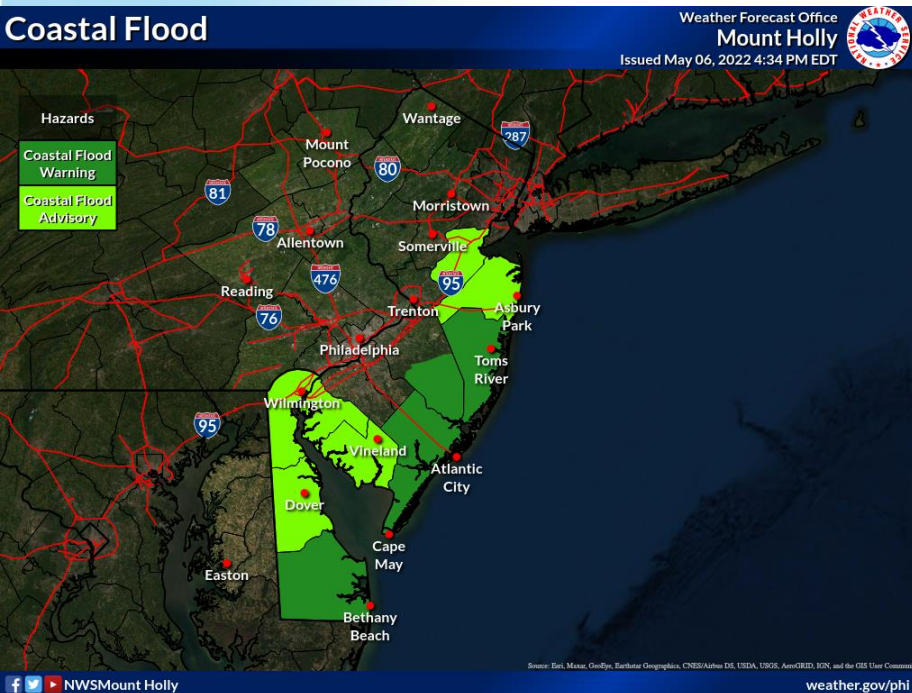
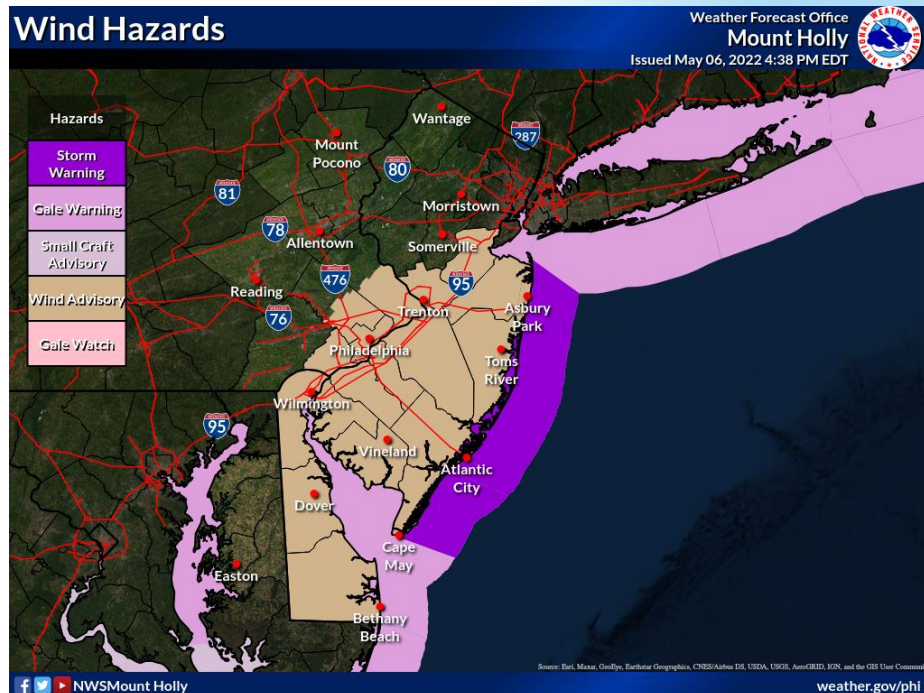


Coastal Storm

Coastal Flood



Wind Hazards







Decision Support Briefing #3 As of: 5:00 PM Friday, May 6, 2022

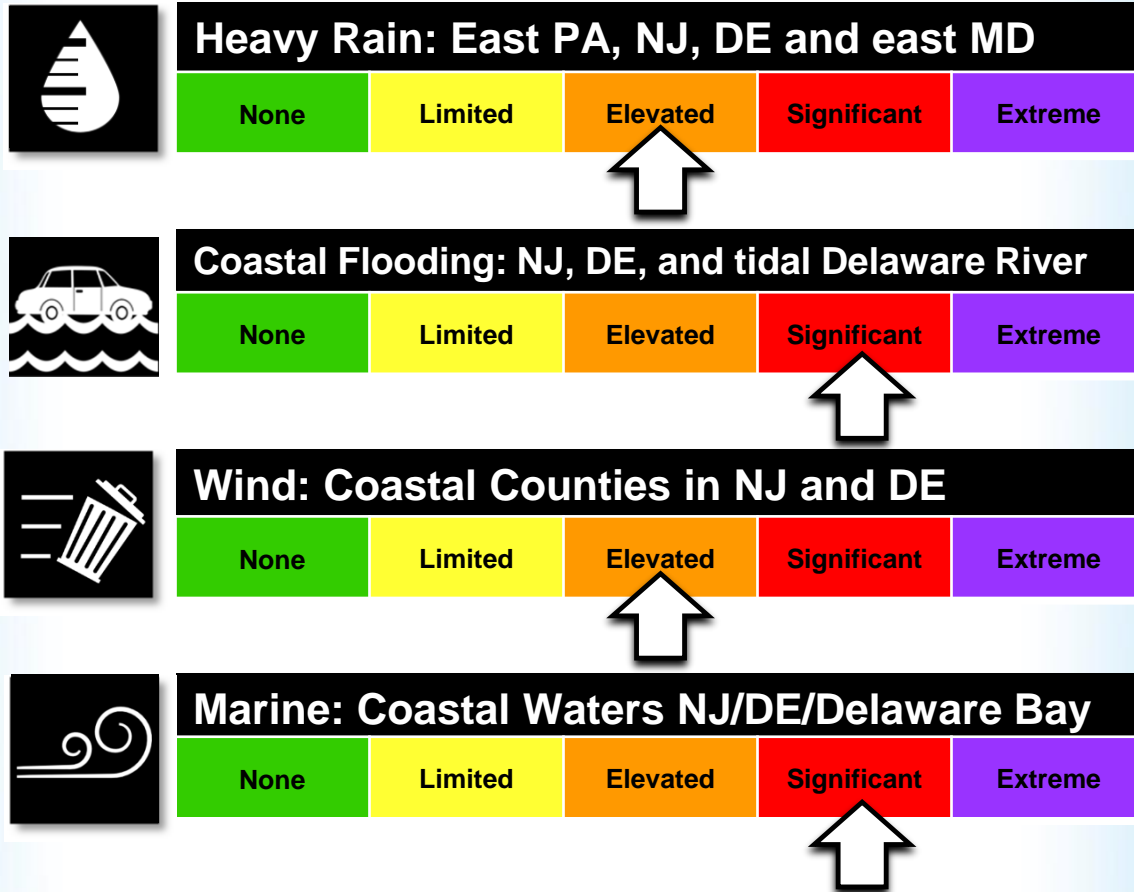
What Has Changed?

- ✓ Increasing concern with winds (Storm Warning and Wind Advisory issued)
- ✓ Coastal Flood Warning and Coastal Flood Advisory Issued

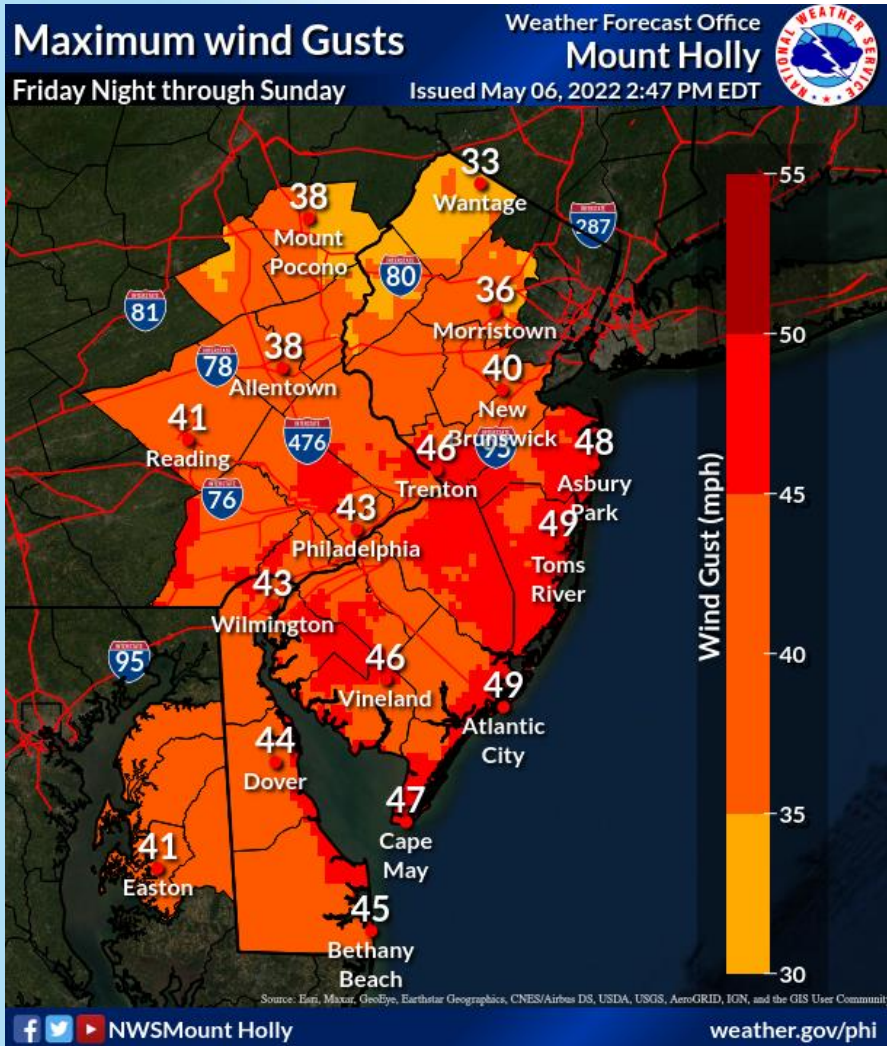
Main Points

| Hazard | Impacts | Location | Timing |
|---|---|---|--|
| Heavy Rain/ Flooding  | Widespread rainfall amounts of 1 to 3 inches are expected. Localized flooding is possible. | Eastern Pennsylvania, New Jersey, Delaware, and eastern Maryland | Through Sunday |
| Coastal Flooding  | Widespread minor to moderate coastal flooding is expected. | Tidal areas of New Jersey and Delaware, including Delaware Bay and the tidal Delaware River | Around the times of high tide from Saturday night through Sunday night |
| Wind  | Sustained winds of 25 to 35 mph are forecast with gusts up to 55 mph. Tree damage and power outages are possible. | Highest winds are expected along the coast, but windy conditions are expected across the region | Saturday through Sunday |
| Marine  | Sustained winds of 25 to 35 knots with gusts as high as 50 knots. Seas building to 10 to 15 feet. | The coastal waters of New Jersey and Delaware, and Delaware Bay | Tonight through Sunday |

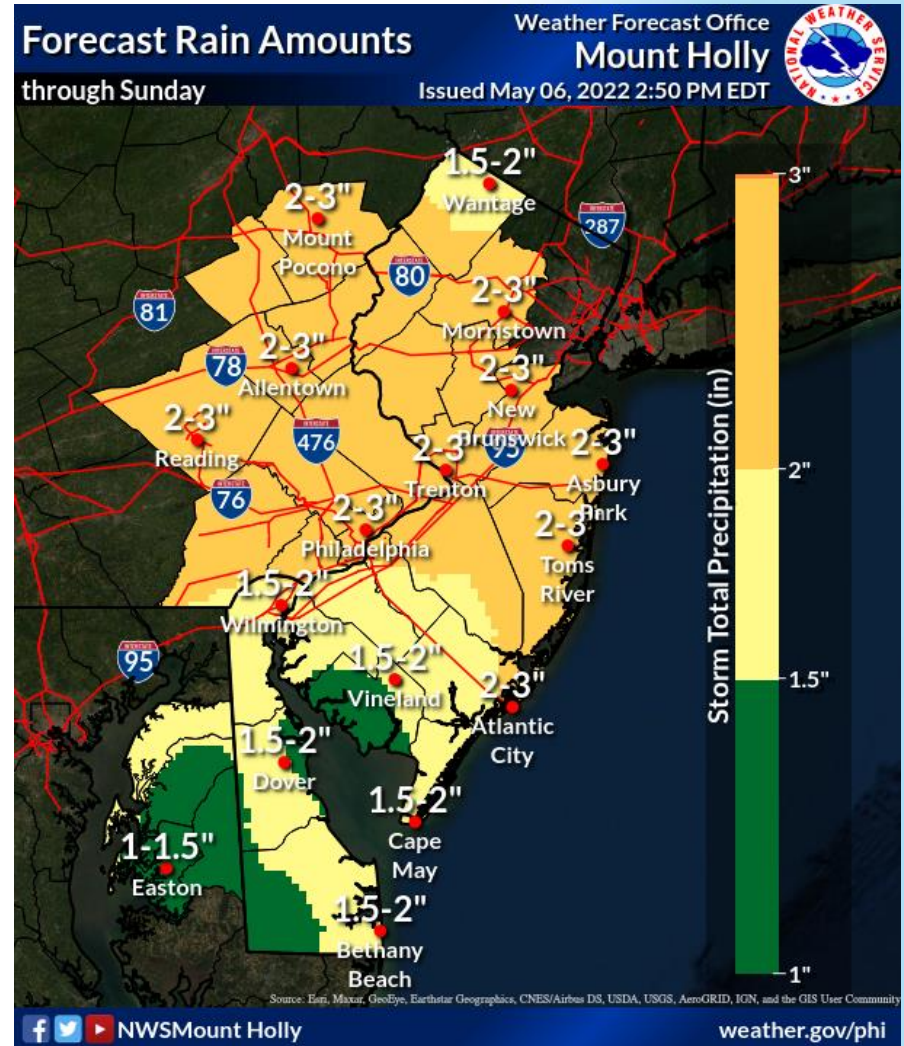
Summary of Greatest Impacts



Forecast Maximum Wind Gusts



Forecast Storm Total Rainfall



Event Summary

- ✓ A late season coastal storm will bring coastal flooding, very windy conditions, and heavy rain to the region.
- ✓ **Minor to Moderate tidal flooding** is forecast beginning with the Saturday night high tide and continuing into at least Monday.
- ✓ Moderate tidal flooding is most likely from Fenwick Island DE to Barnegat Bay NJ with the Saturday night high tide
- ✓ Back bays could have higher impacts and little, if any, breaks from the tidal flooding in between tide cycles
- ✓ Very windy conditions could result in tree and power line damage throughout the weekend.
- ✓ Gale to storm force conditions are expected on the waters.
- ✓ Widespread rainfall amounts of 1 to 3 inches are expected. This could result in localized flooding. The flooding threat could increase if rain amounts are higher than currently forecast.

Contact and Next Briefing Information



Next Briefing

When: As needed

Briefing Webpage:

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



Web:

www.weather.gov/phi



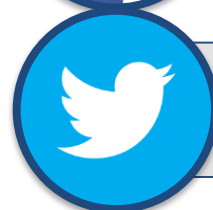
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