

# Coastal Storm

## September 29, 2023

### Decision Support Briefing #1 As of: 4:00 PM, Thursday, Sept 29, 2023

#### What Has Changed?




✓ Initial briefing



# Additional Hazards

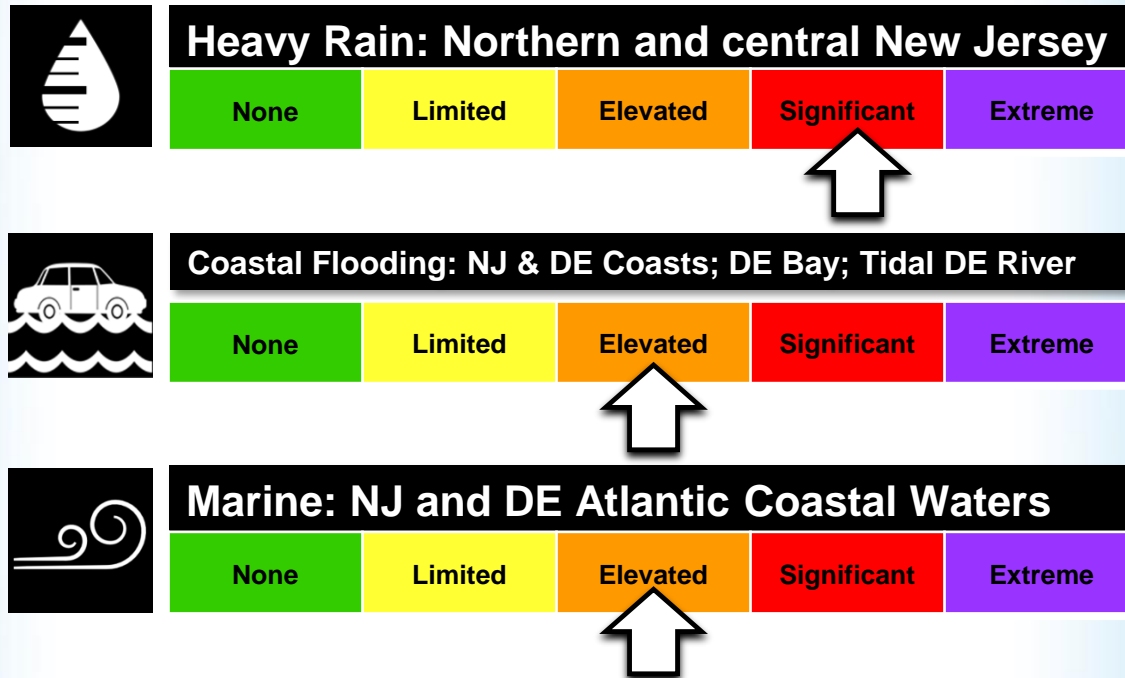


## Main Points

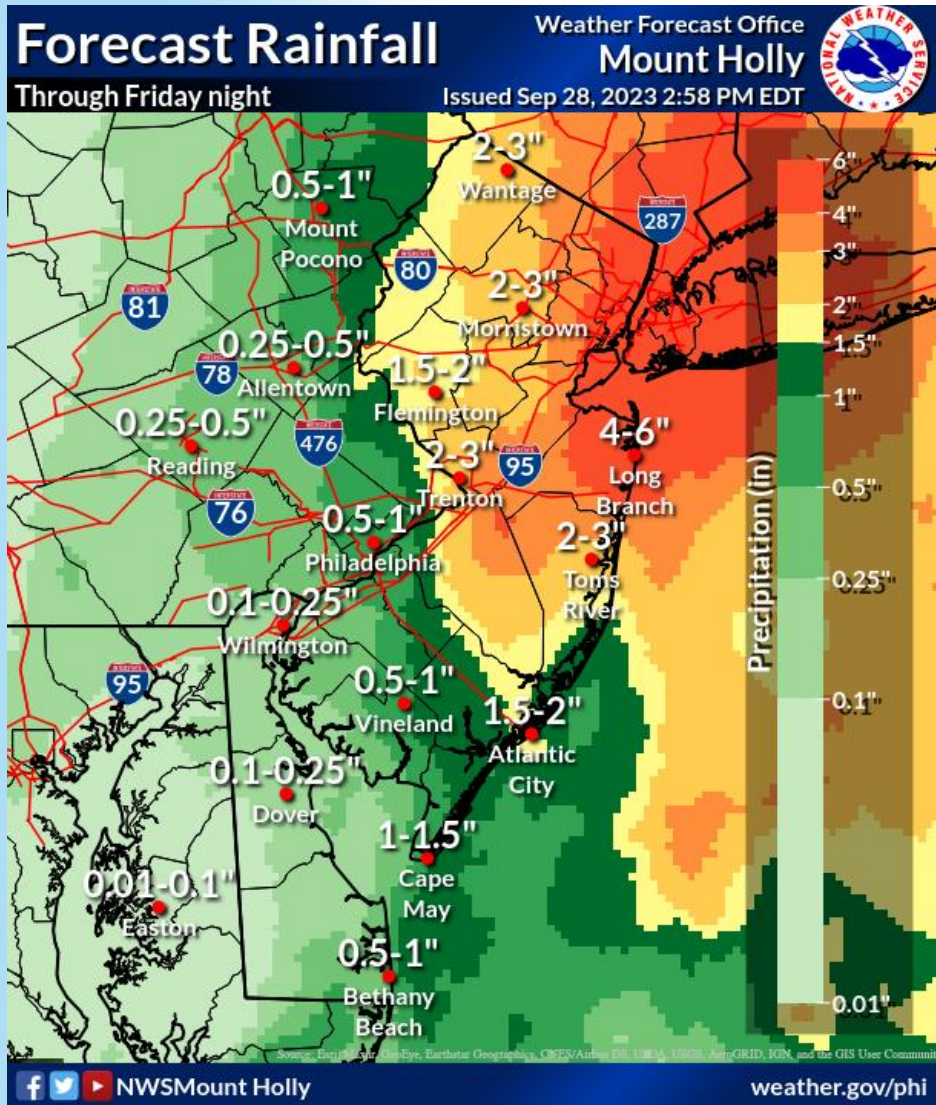
Hazard	Impacts	Location	Timing
<b>Heavy Rain</b> 	Widespread 2-4 inches of rain. Localized amounts of 6-8 inches possible. These amounts may lead to considerable and significant flash flooding and river flooding.	Northern and central New Jersey	Moderate to heavy rain showers beginning predawn Friday morning, potentially lasting into Friday evening or overnight Friday night.
<b>Coastal Flooding</b> 	Widespread minor coastal flooding	Atlantic coasts of New Jersey and Delaware, Delaware Bay, and the tidal Delaware River	Each high tide cycle through at least Saturday morning.
<b>Marine</b> 	Hazardous marine conditions with seas 5-8 feet and northeast winds 20-30 kts.	All Atlantic coastal waters of New Jersey and Delaware	Hazardous seas persisting through the weekend. Strongest winds will occur on Saturday.



# Summary of Greatest Impacts



# Storm Total Rainfall Amounts



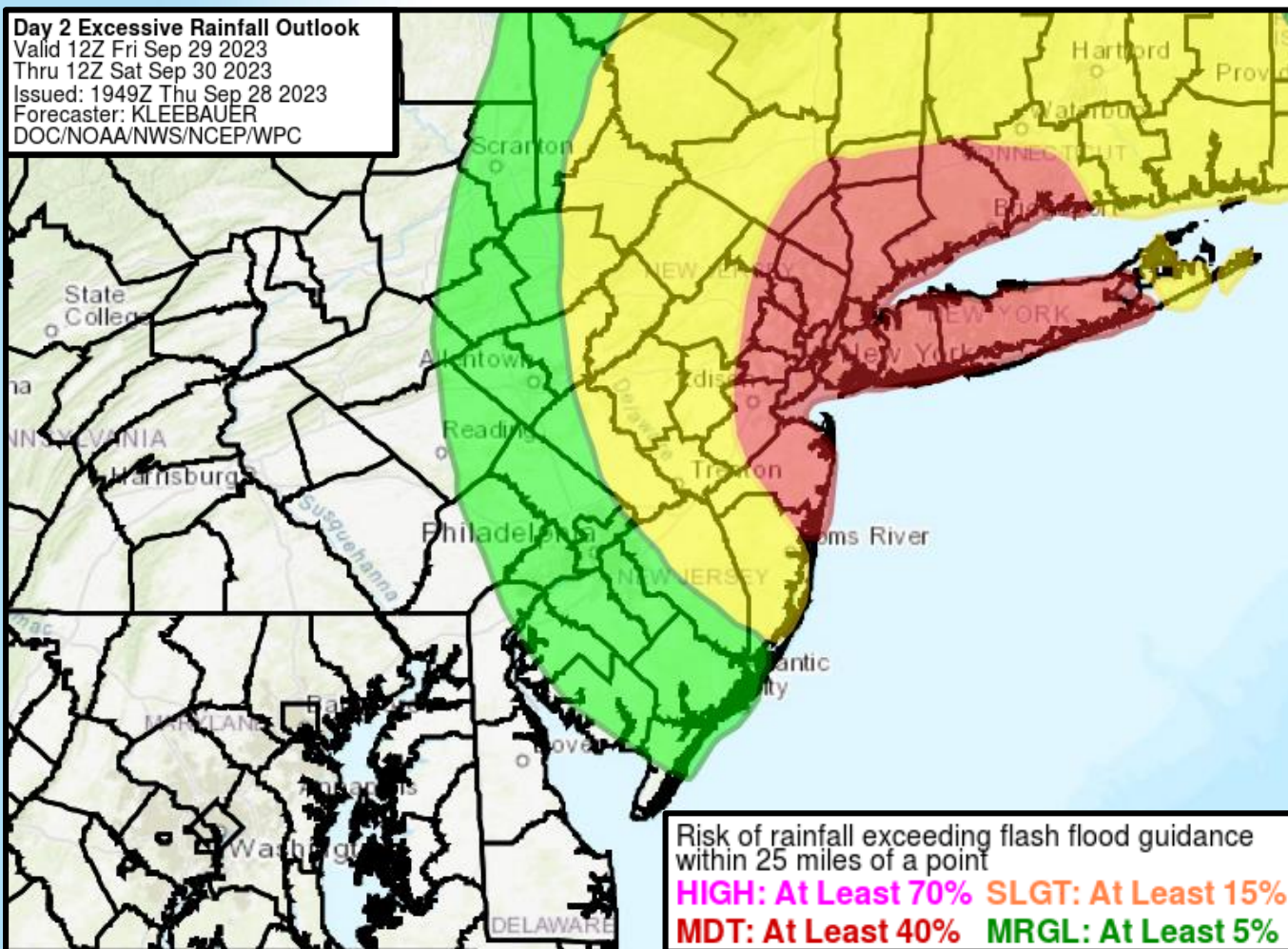
**Widespread 2-4 inches of rain, with locally 6-8 inches possible across portions of northern and central New Jersey. The highest rainfall amounts will be highly localized across the region.**

**Rain showers beginning predawn Friday morning will become moderate to heavy at times through Friday night.**

**Localized significant flash flooding and river flooding is possible on Friday, with river flooding potentially lingering into the weekend.**



# Moderate Risk for Excessive Rainfall



There is a **Moderate Risk** of excessive rainfall leading to flash flooding across portions of northern and central New Jersey.

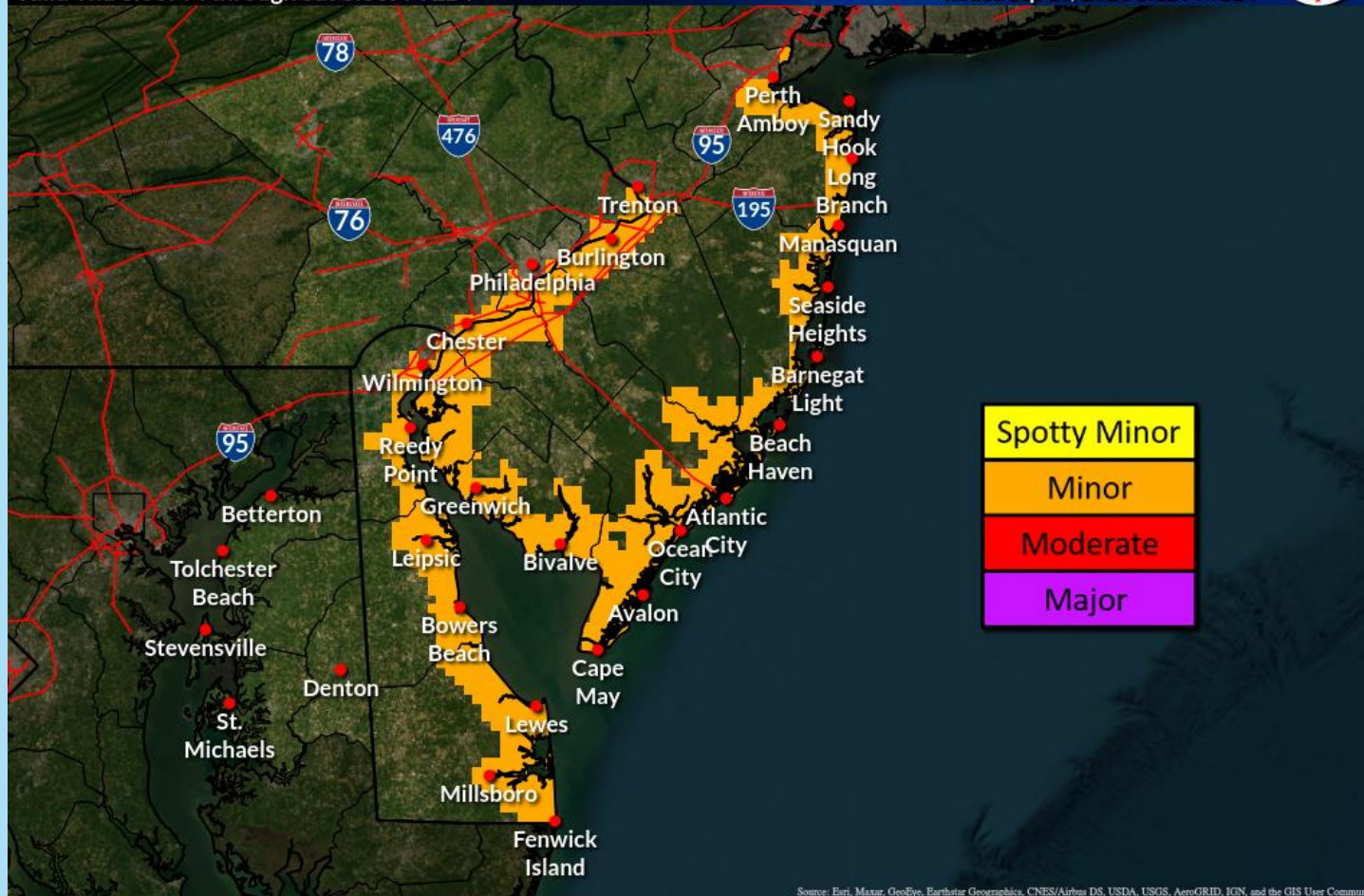
# Moderate Coastal Flooding

## Coastal Flood Threat

Valid Thu 6:00PM through Sat 6:00PM EDT

Weather Forecast Office  
Mount Holly

Issued Sep 28, 2023 3:12 PM EDT



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

f t y NWSMount Holly

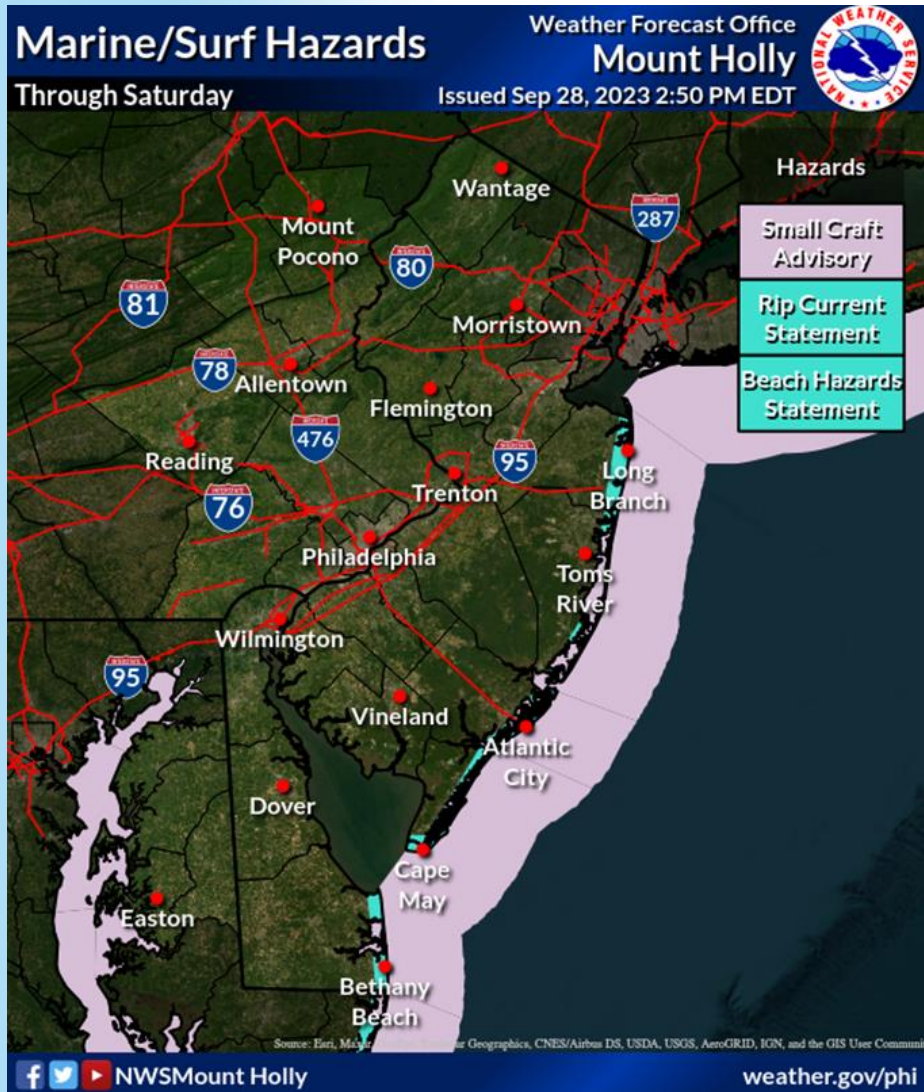
weather.gov/phi

**Widespread minor coastal flooding is expected along the Atlantic coasts of New Jersey and Delaware, Delaware Bay, and the tidal Delaware River with each high tide from tonight through at least Saturday. Coastal Flood Advisories are in effect.**





# Hazardous Marine and Surf Conditions



**Hazardous seas 5-8 feet through Sunday along the Atlantic coasts of New Jersey and Delaware. Northeast winds 20-30 kts, strongest on Saturday.**

**Dangerous rip currents and rough surf is expected along all New Jersey and Delaware Beaches. Some beach erosion is possible.**



## Event Summary

- ✓ **Heavy rainfall** may lead to considerable and significant flash flooding and river flooding across portions of northern and central New Jersey. The heaviest rainfall amounts will be highly localized, not widespread.
- ✓ **Minor coastal flooding** is expected along the Atlantic coasts of New Jersey and Delaware, Delaware Bay, and the tidal Delaware River with each high tide through at least Saturday.
- ✓ **Life-threatening rip currents and rough surf** along all New Jersey and Delaware beaches into the weekend. Areas of beach erosion are possible.
- ✓ **Hazardous marine conditions** are expected to persist through the weekend.

# Contact and Next Briefing Information



**This is the last scheduled briefing for this event unless significant forecast changes occur**

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



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