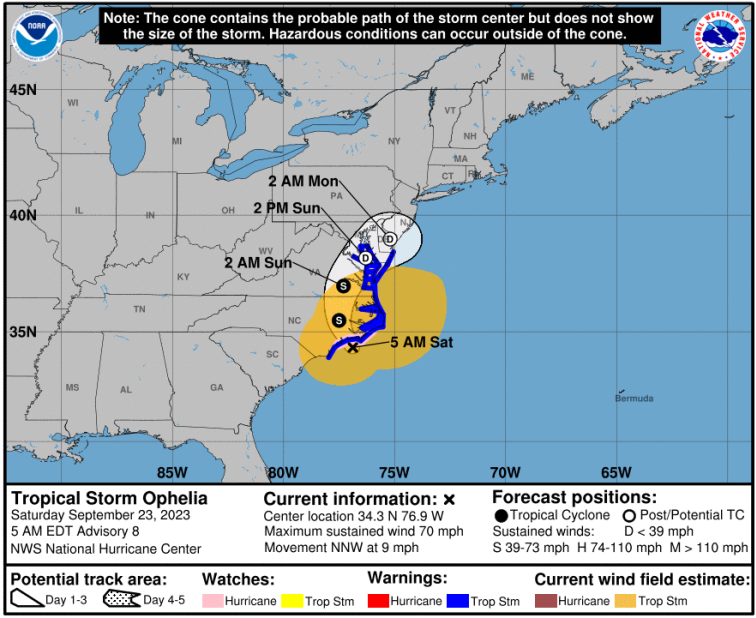


Coastal Storm to Affect the Area this Weekend



OVERVIEW

Tropical Storm Ophelia will track north into North Carolina on today, weakening across the Mid Atlantic states this weekend. Meanwhile an associated warm front will approach the region tonight and stall south of the area this weekend. This system will bring a chilly, wind swept and soaking rain, coastal flooding, beach erosion and dangerous rip currents to the area this weekend.



HAZARDS & IMPACTS

- **High surf and dangerous rip currents for ocean beaches through the weekend.**
Peak breaking surf of 6 to 10 ft today into Sunday morning causing beach erosion/flooding and scattered areas of dune erosion during times of high tide. Localized overwash potential is low, relegated to compromised dune system. Breaking surf will subside, but continue at 4 to 8 ft Sun into early next week.
- **Storm Total Rainfall:** 2-3" through Monday (1-2" of the total falling today 8am thru 8pm). Isolated higher amounts possible.
 - **Peak Rainfall rates:** 1/4 to 1/2"/hr possible 10am-6pm today, possibly higher rainfall rates Sunday into Sunday night
 - **Impacts:** Minor urban and poor drainage flood threat, as well as along quick responding rivers and streams. Flash Flood threat is low and isolated.
- **Peak Winds:** Winds increasing to 25 to 30 mph w/gusts 40 mph across coastal locations today into tonight. Gusts subsiding to 30 mph Sun into Mon.
 - **Impacts:** Potential for scattered downed tree branches due to full foliage on today. A few power outages are possible.
- **Minor coastal flooding** (Up to 1 ft of inundation AGL) expected along vulnerable locations of southern bays of Nassau and Queens, and coastal Westchester and Fairfield counties with this aft/eve high tidal cycle. Elsewhere across LI/NYC a localized minor coastal flood threat.
 - Localized minor coastal flooding is possible for these locations with the Sunday aft/eve high tide. Then possibly a more widespread minor coastal flooding threat for the early next week aft/eve high tides.

NWS ALERTS

- Coastal Flood Advisories/Statements for this aft/eve high tide
- High Surf Advisory and Rip Current Statement thru Sun
- Gale Warning for all forecast waters through tonight.

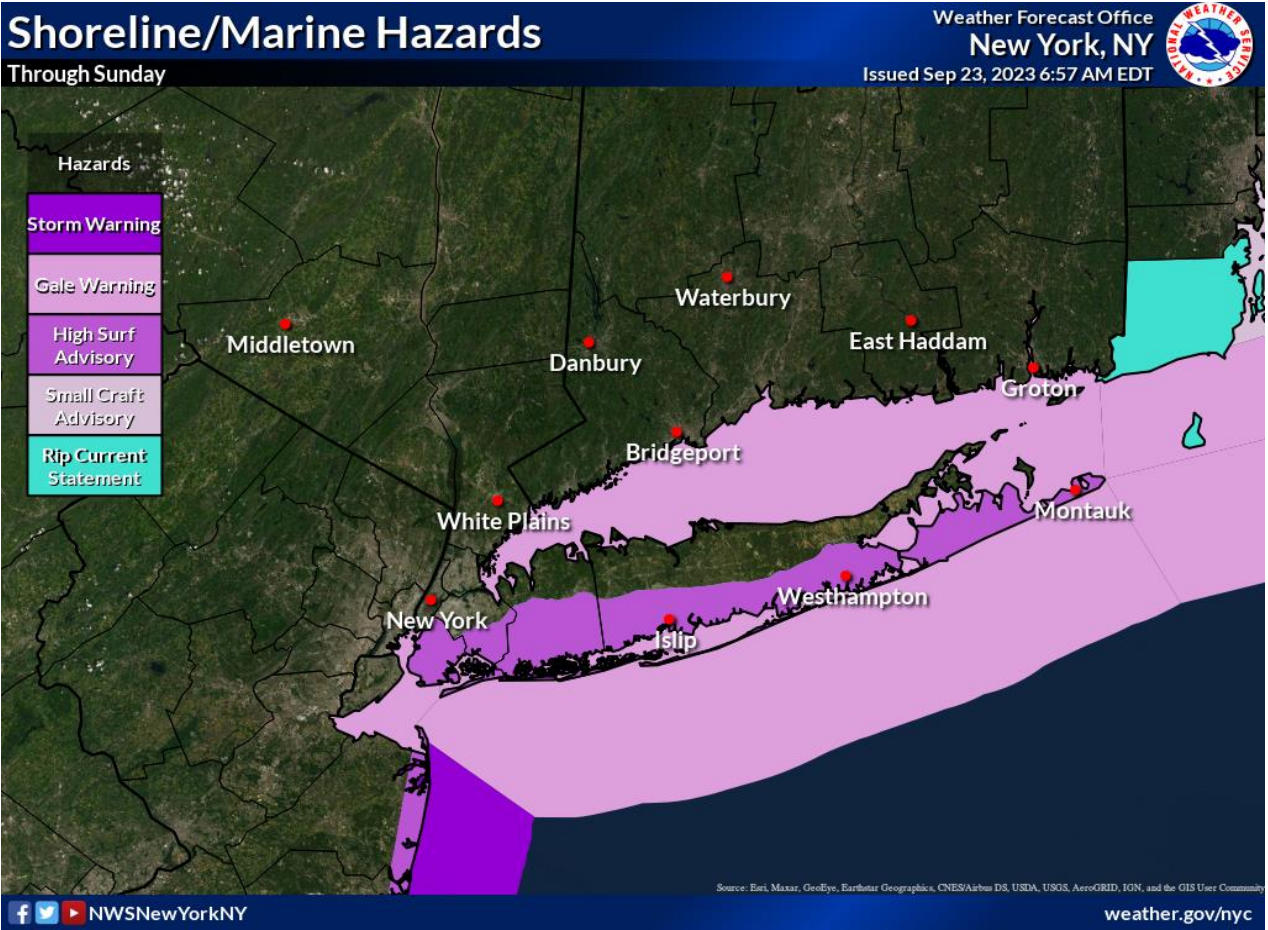
NEXT BRIEF

- By 7pm this evening

Shoreline/Marine Hazards This Weekend...



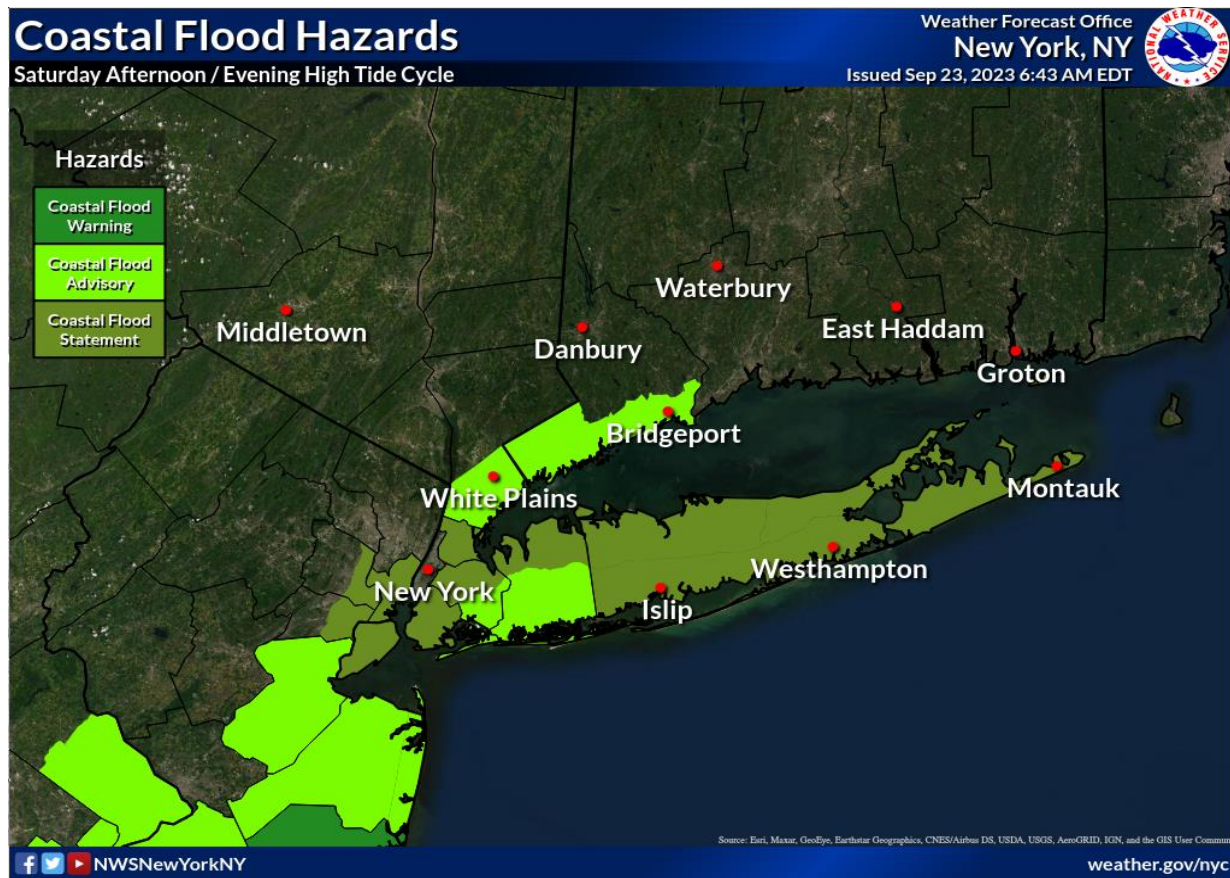
New York, NY
WEATHER FORECAST OFFICE



Coastal Flood Hazards for Today into Tonight...



New York, NY
WEATHER FORECAST OFFICE



See [Coastal Hazard Message](#) for more hazard/impact details for your area of concern.

Coastal Flood Advisory: Up to 1 foot of inundation

Coastal Flood Statement: Up to 0.5 ft of inundation

Additional rounds of minor coastal flooding are possible Sunday into early next week for this area.

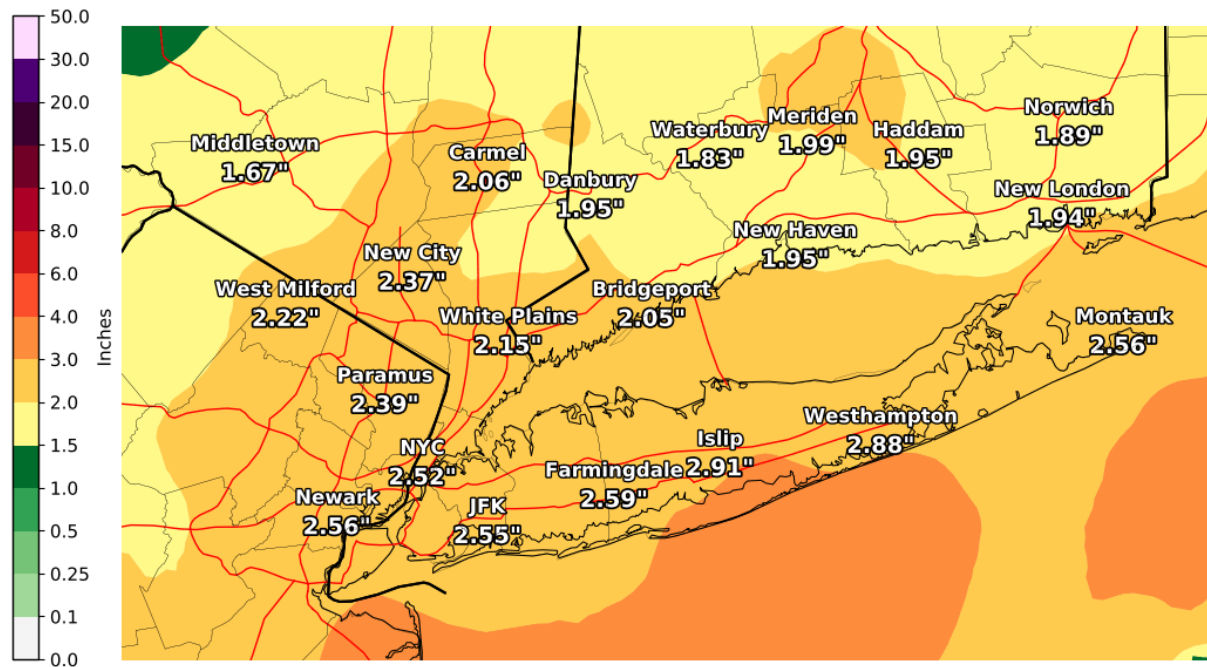
Total Rainfall Through Sunday Night...



New York, NY
WEATHER FORECAST OFFICE

Expected Rainfall - Official NWS Forecast

Valid: Today 7:00 AM - Monday 8:00 PM EDT



1-2" of this rainfall total falling
8am to 8pm Saturday, with peak
rainfall rates of 1/4 to 1/2"/hr.



National Weather Service
New York NY
09/23/2023 06:32 AM EDT

Follow Us:

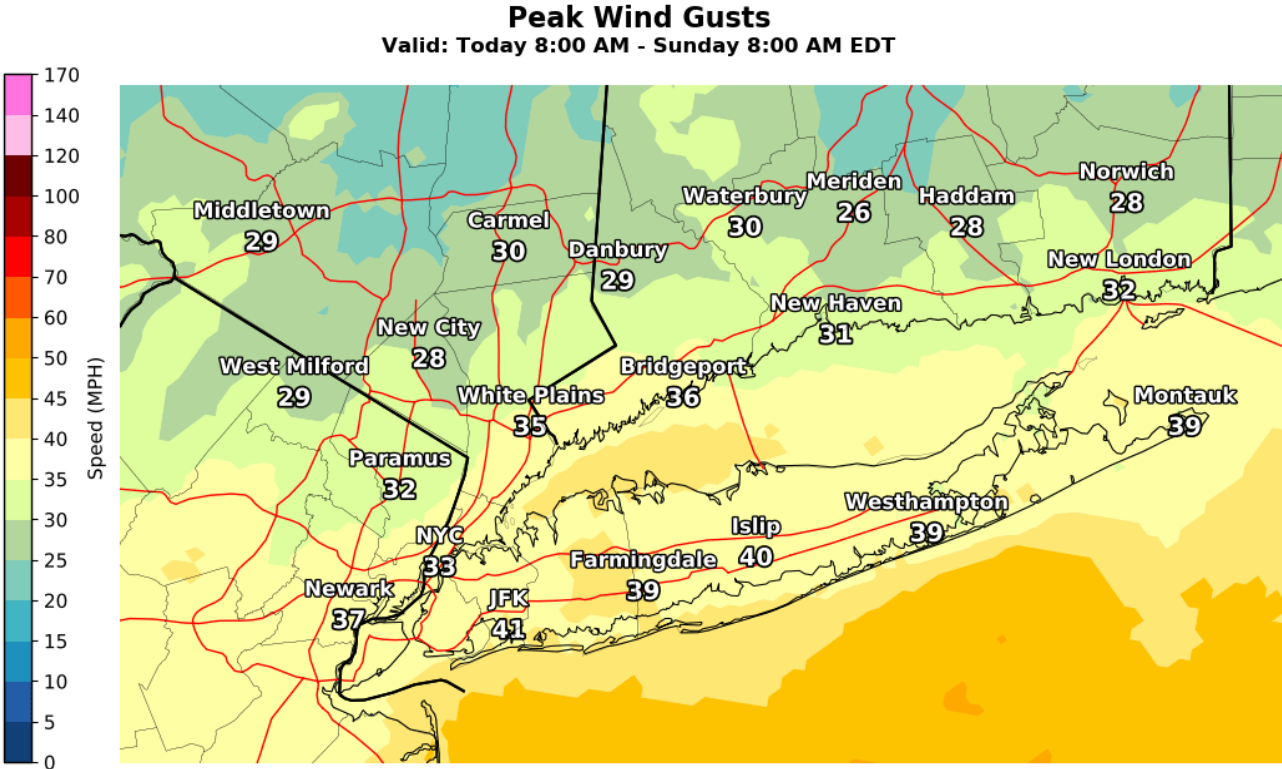


[weather.gov/nyc](https://www.weather.gov/nyc)

Maximum Expected Wind Gust Through Early Sunday AM...



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National Weather Service
New York NY
09/23/2023 06:33 AM EDT

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