



Strong/Damaging Winds and Heavy Rain

December 11, 2024
4:59 AM

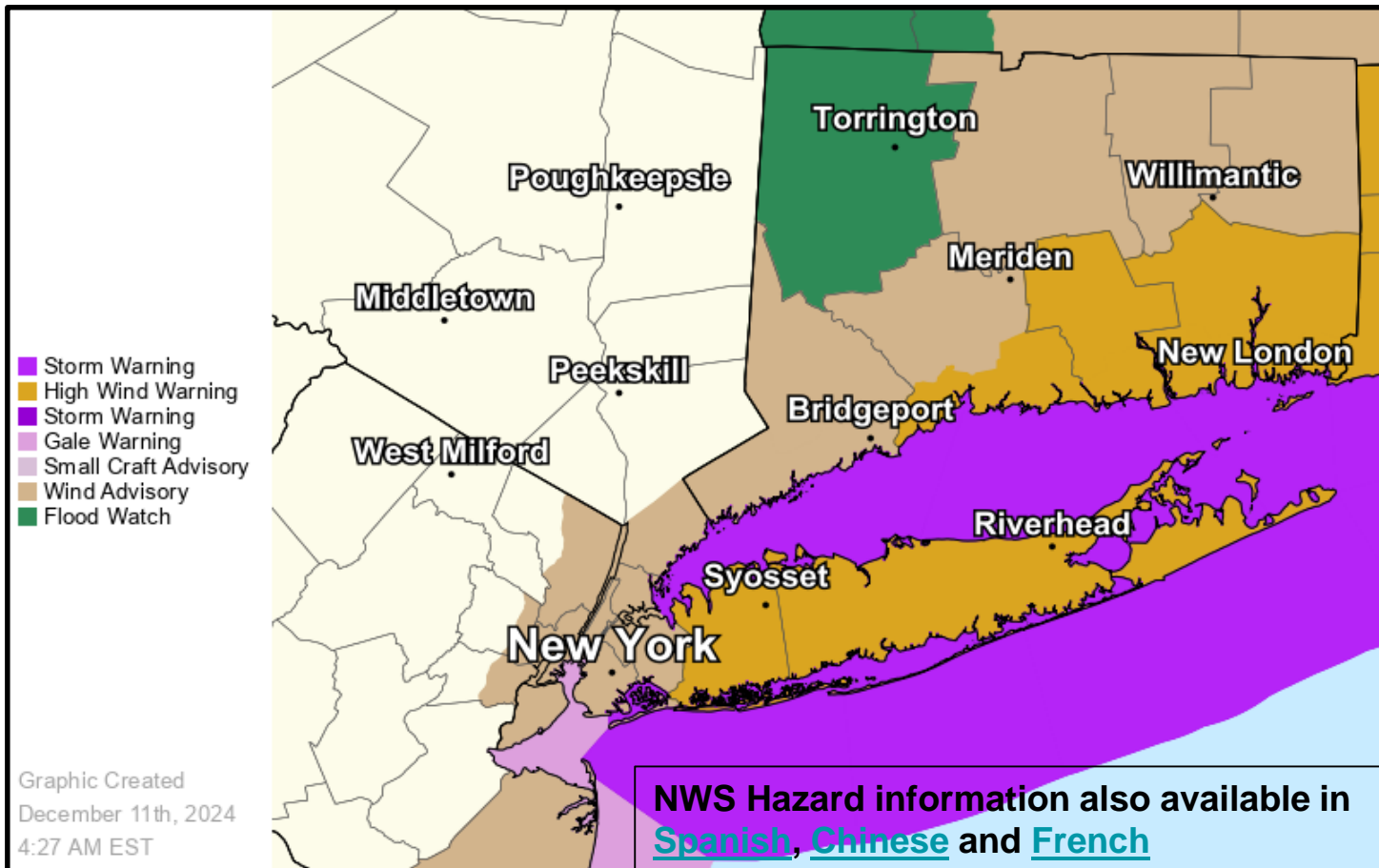
Through This Evening

What's Changed?

- A Flood Watch is now in effect across Southern Connecticut this afternoon through this evening.

Overview

- A strong frontal system will bring heavy rain and strong to damaging winds for much of the region into this evening.



HAZARDS & IMPACTS

Strong to Damaging Winds

- Peak Winds: High Wind Warning** - South winds 25 to 35 mph with gusts of 60 mph for Long Island and SE CT. **Wind Advisory** - South winds 20 to 30 mph with gusts to 50 mph for remainder of the coast, including NYC metro.
- Timing:** 12 pm to 10 pm. Peak winds will last for 1 to 3 hours.
- Impacts:** Damaging winds will blow down numerous tree limbs, and scattered trees and power lines. Power outages are likely in the warning area. Holiday decorations will be blown around. Travel will be difficult, especially for high profile vehicles.

Moderate to Heavy Rain

- Impacts: Flood Watch Across S CT** - flooding of urban, poor drainage, and low-lying areas along with flooding on some of the quick responding rivers, streams and creeks possible. Elsewhere - Minor urban and poor drainage flooding with an isolated instance of flash flooding possible.
- Rainfall:** 2 to 3" likely. Locally 4 to 5" possible southern Connecticut and Long Island.
- Rainfall rates:** Generally 1/4"-1/2"/hr. Locally 1+"/hr.
- Timing:** The heaviest rain will likely occur this afternoon and early evening, but locally heavy rain possible this morning.

Minor Coastal and Shoreline Impacts during times of Wed AM and PM high tide for south facing NYC, LI and CT shorelines

NWS ALERTS

- High Wind Warning & Wind Advisory:** 12 pm to 10 pm Wednesday
- Flood Watch:** 1 pm this afternoon to 1 am Thursday
- Gale Warning:** 6 am Wednesday to 6 am Thursday
- Storm Warning:** 12 pm to 10 pm Wednesday

NEXT BRIEF

This will be the last briefing for this event unless there are significant changes to the forecast.



Flood Watch and Storm Total Rainfall

December 11, 2024
4:59 AM

Flood Watch

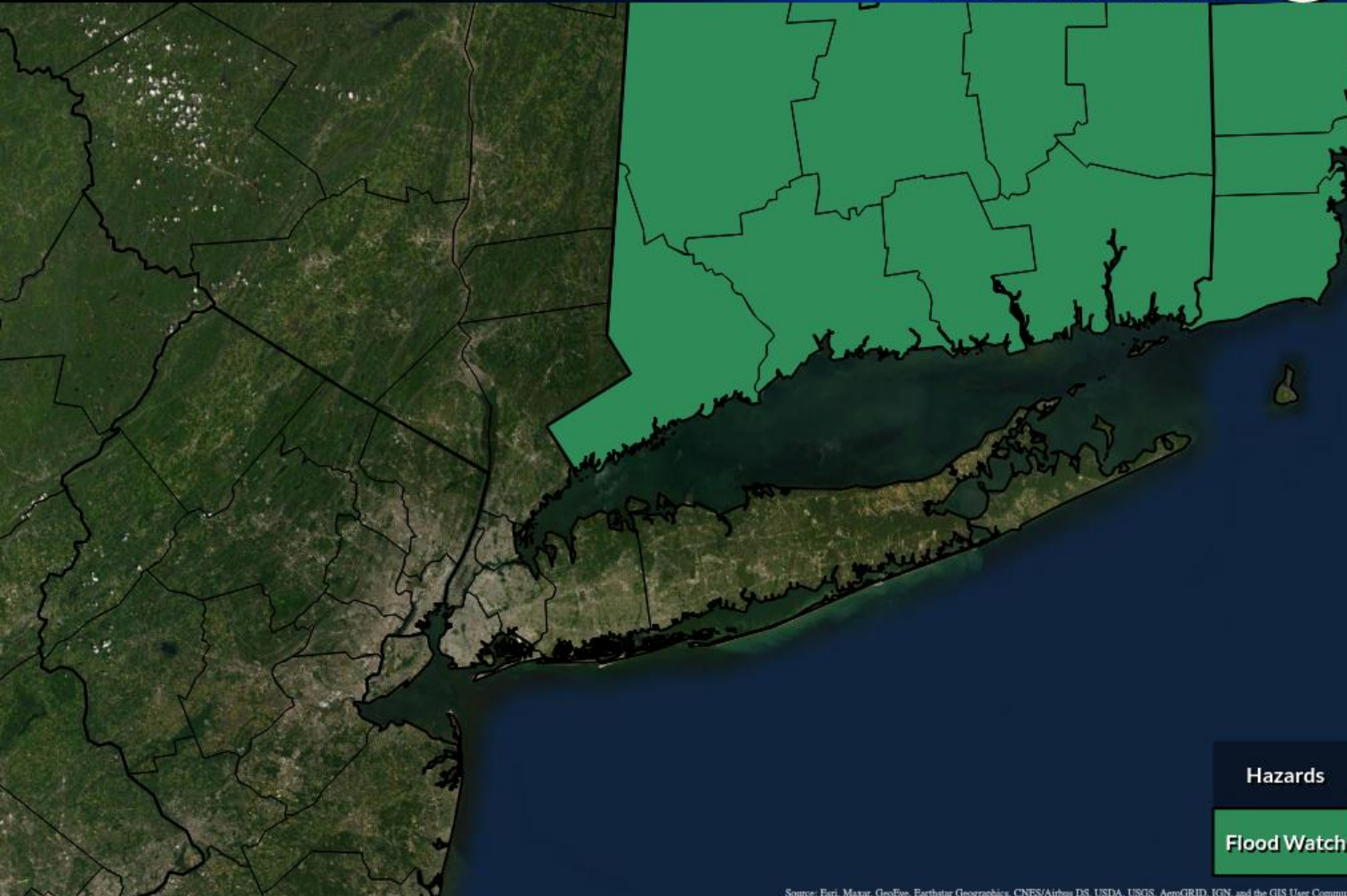
Weather Forecast Office
New York, NY
Issued Dec 11, 2024 4:23 AM EST



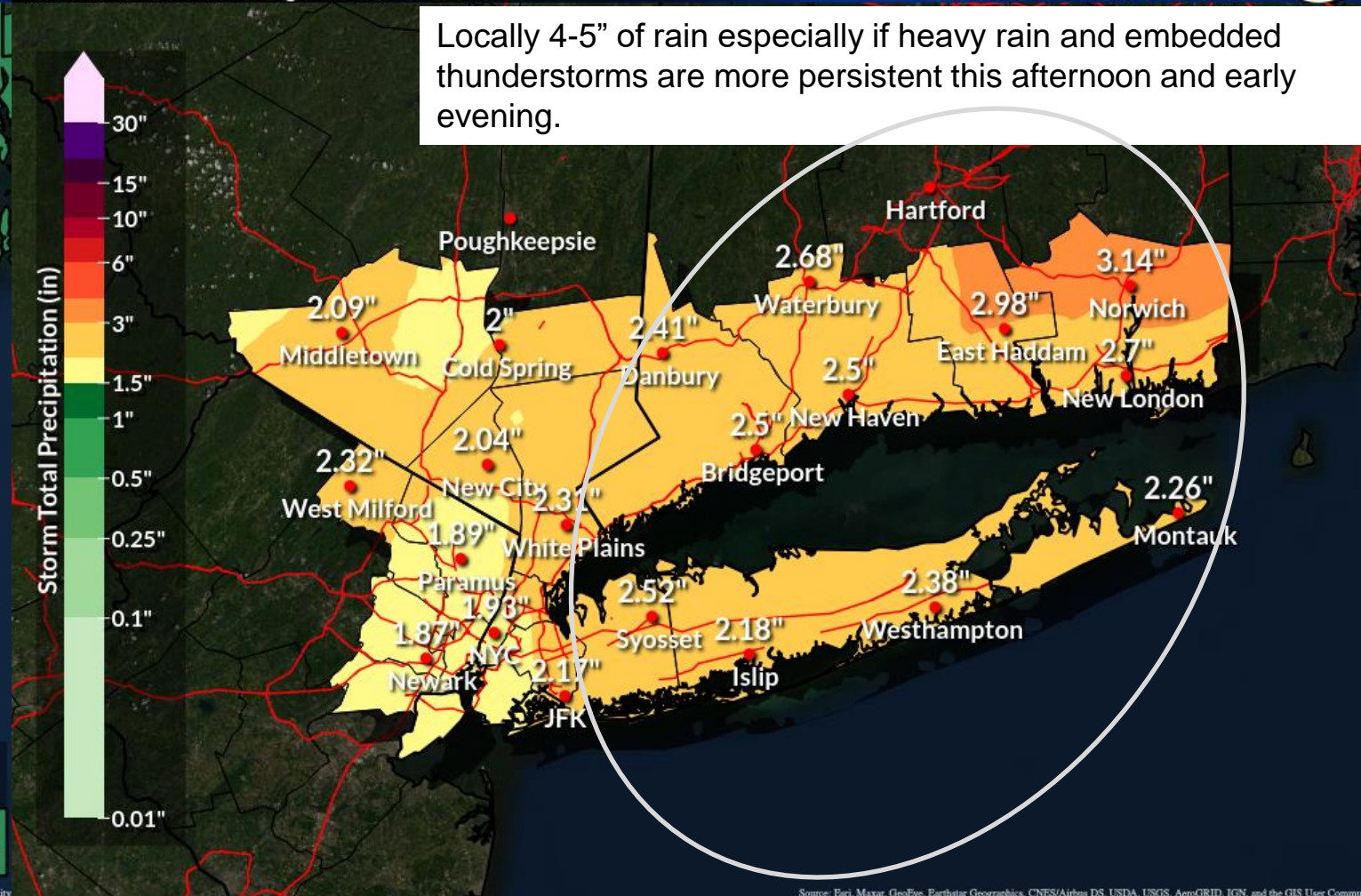
Expected Rainfall/Liquid Equivalent - Official NWS Forecast

Valid Wed 1:00AM through Thu 1:00AM EST

Weather Forecast Office
New York, NY
Issued Dec 11, 2024 3:08 AM EST



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



Locally 4-5" of rain especially if heavy rain and embedded thunderstorms are more persistent this afternoon and early evening.

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

NWSNewYorkNY

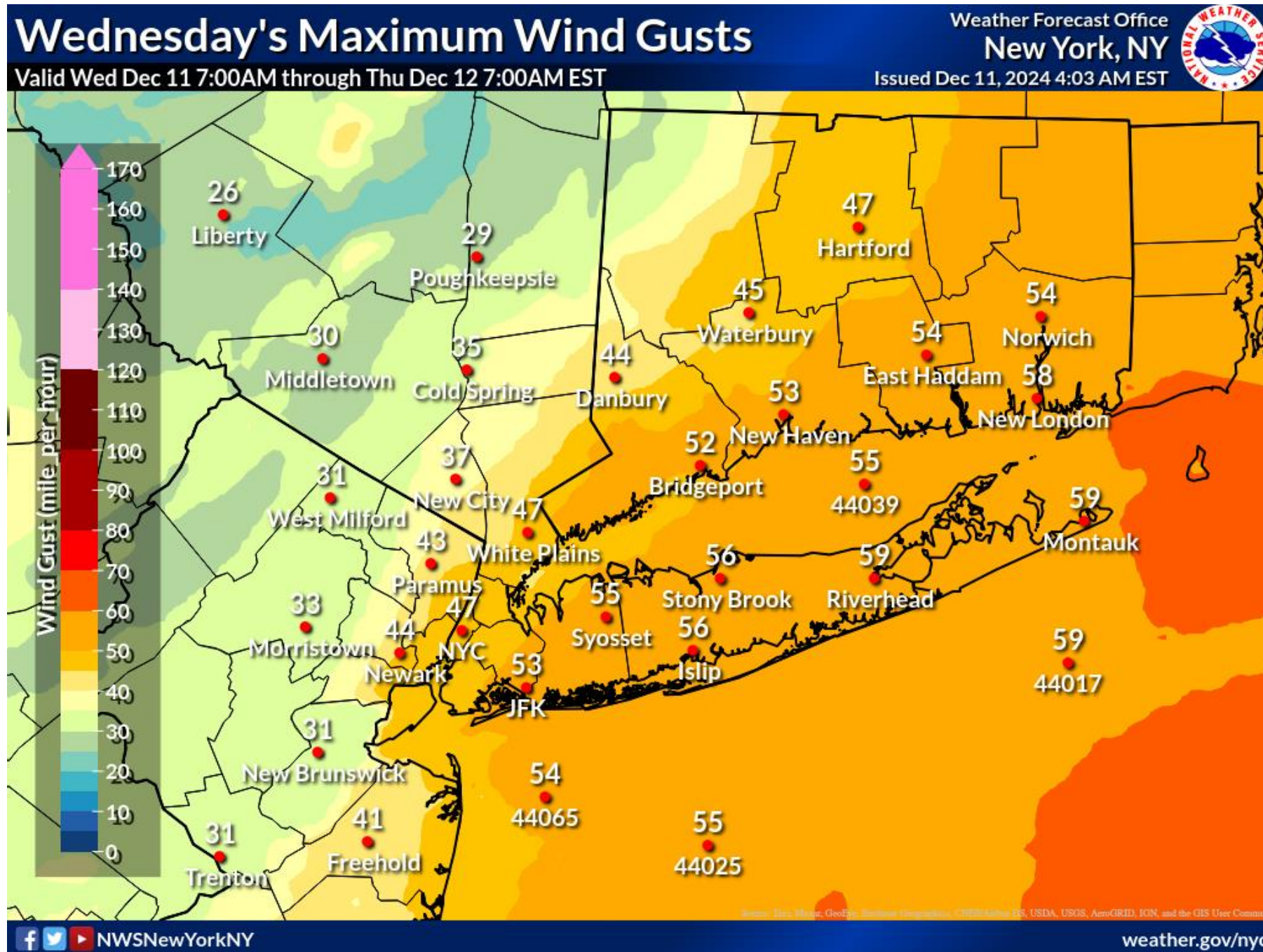
weather.gov/nyc NWSNewYorkNY

weather.gov/nyc



Maximum Wind Gust Forecast

December 11, 2024
4:59 AM





Maximum Sustained Wind Forecast

December 11, 2024
4:59 AM

