



Strong/Damaging Winds and Heavy Rain Expected

December 10, 2024
5:46 PM

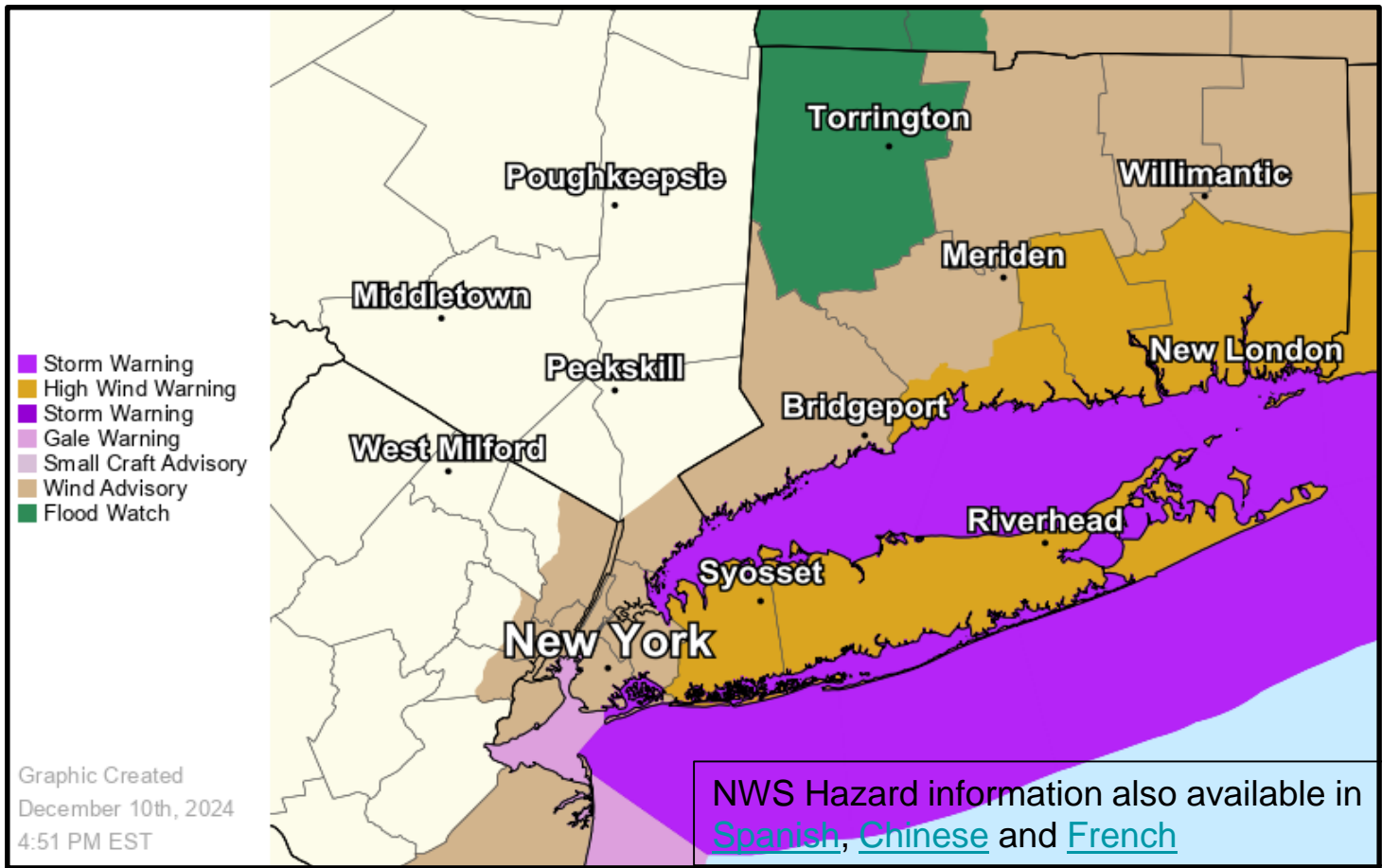
Late Tonight into Wednesday Evening

Whats Changed?

- High Wind Warning and Wind Advisory headlines now in effect for much of the region, with Storm Warning for most adjacent waters.

Overview

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



HAZARDS & IMPACTS	<p>Strong to Damaging Winds</p> <ul style="list-style-type: none"> 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. Timing: 12 pm to 8 pm Wednesday. 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 or destroyed. Travel will be difficult, especially for high profile vehicles. <p>Moderate to Heavy Rain</p> <ul style="list-style-type: none"> Timing/Location: Late Tonight into Wednesday Evening for entire local Tri-State Rainfall: Area wide 2 to 3" likely. Locally 4 to 5" possible for LI and S CT. Rainfall rates: Generally 1/4"-1/2"/hr. Locally 1+"/hr Wed aft/early eve. Impacts: Isolated instances of flash flooding of urban, poor drainage, and low-lying areas, as well as along quick responding rivers, streams and creeks possible, particularly LI and S CT. <p>Minor Coastal and Shoreline Impacts during times of Wed AM and PM high tide for south facing NYC, LI and CT shorelines</p>
	<ul style="list-style-type: none"> High Wind Warning & Wind Advisory: 12 pm to 10 pm Wednesday Gale Warning: 6 am Wednesday to 6 am Thursday Storm Warning: 12 pm to 10 pm Wednesday
FORECAST CHALLENGE	<ul style="list-style-type: none"> The location and duration of heavy rainfall banding on Wednesday. Longest duration likely for LI and S CT. Isolated thunderstorms could result in localized damaging wind gusts across the wind advisory/high wind warning area Wed aft/eve. If the system slows then more widespread minor coastal flooding could occur.
NEXT BRIEF	By 6 am Wednesday



Wind Headlines

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Wind Watches Warnings and Advisories

- High Wind Warning
- Wind Advisory



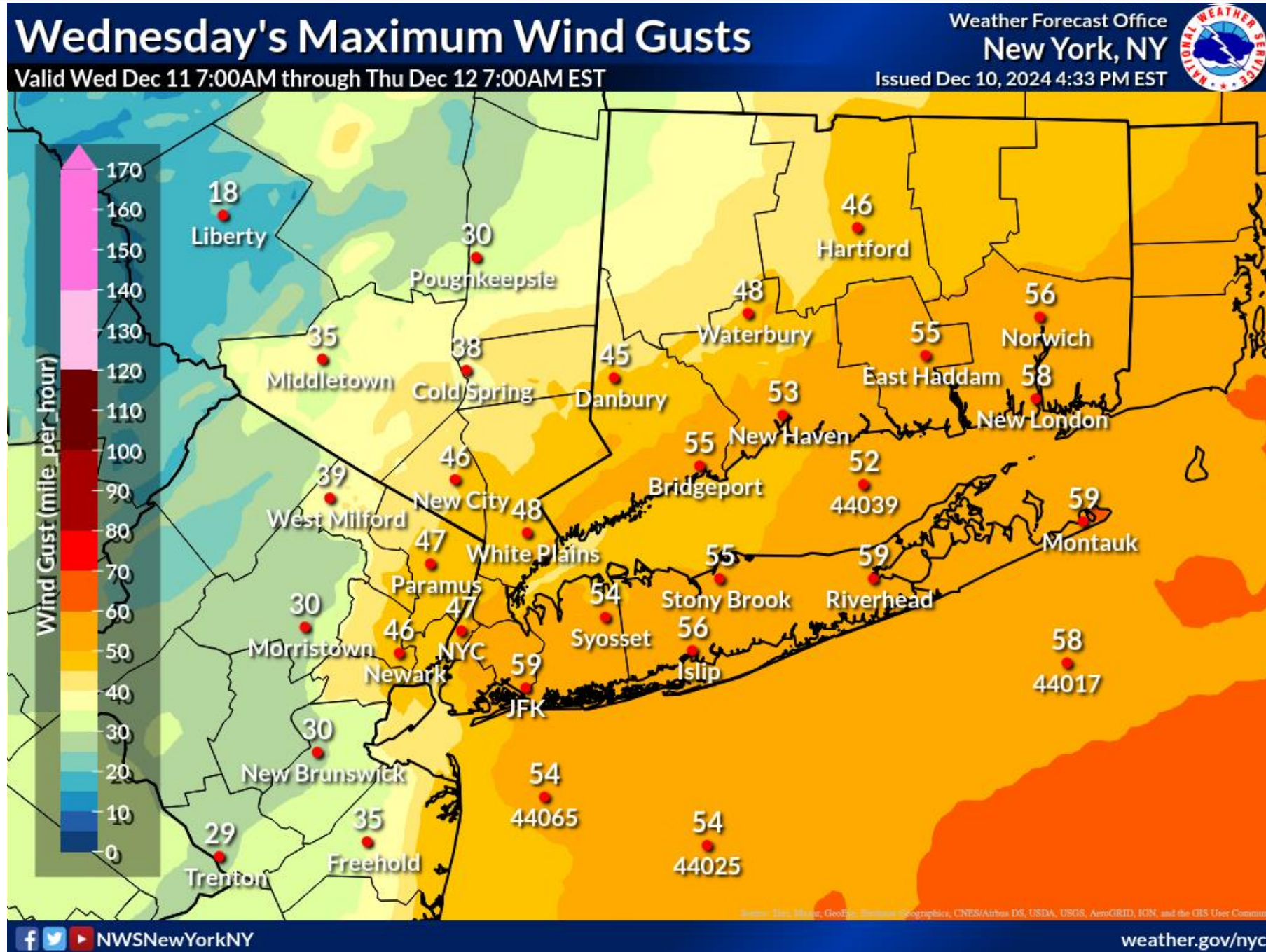
Graphic Created
December 10th, 2024
3:51 PM CST





Maximum Wind Gust Forecast

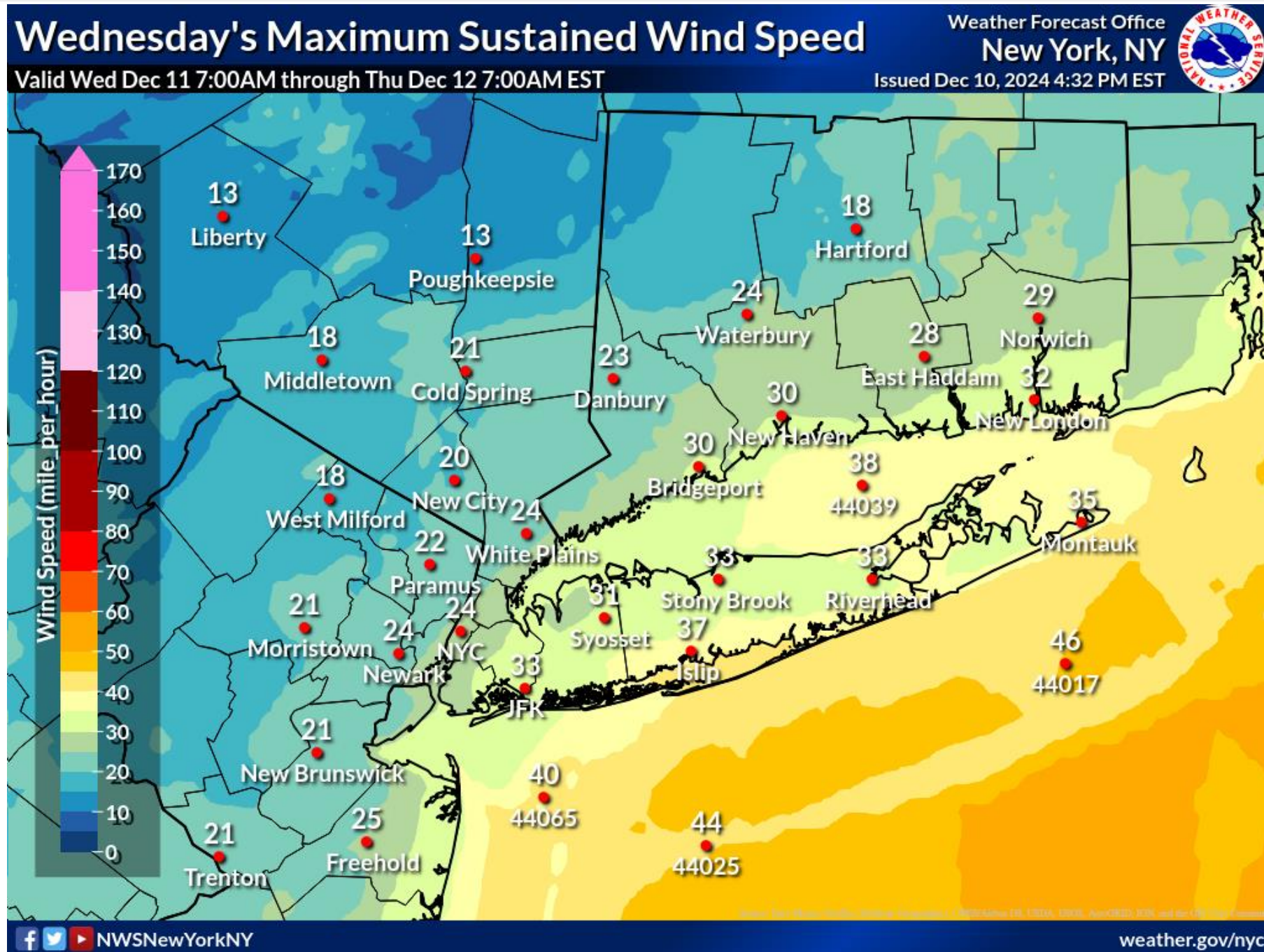
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Maximum Sustained Wind Forecast

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Storm Total Rainfall

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Expected Rainfall/Liquid Equivalent - Official NWS Forecast

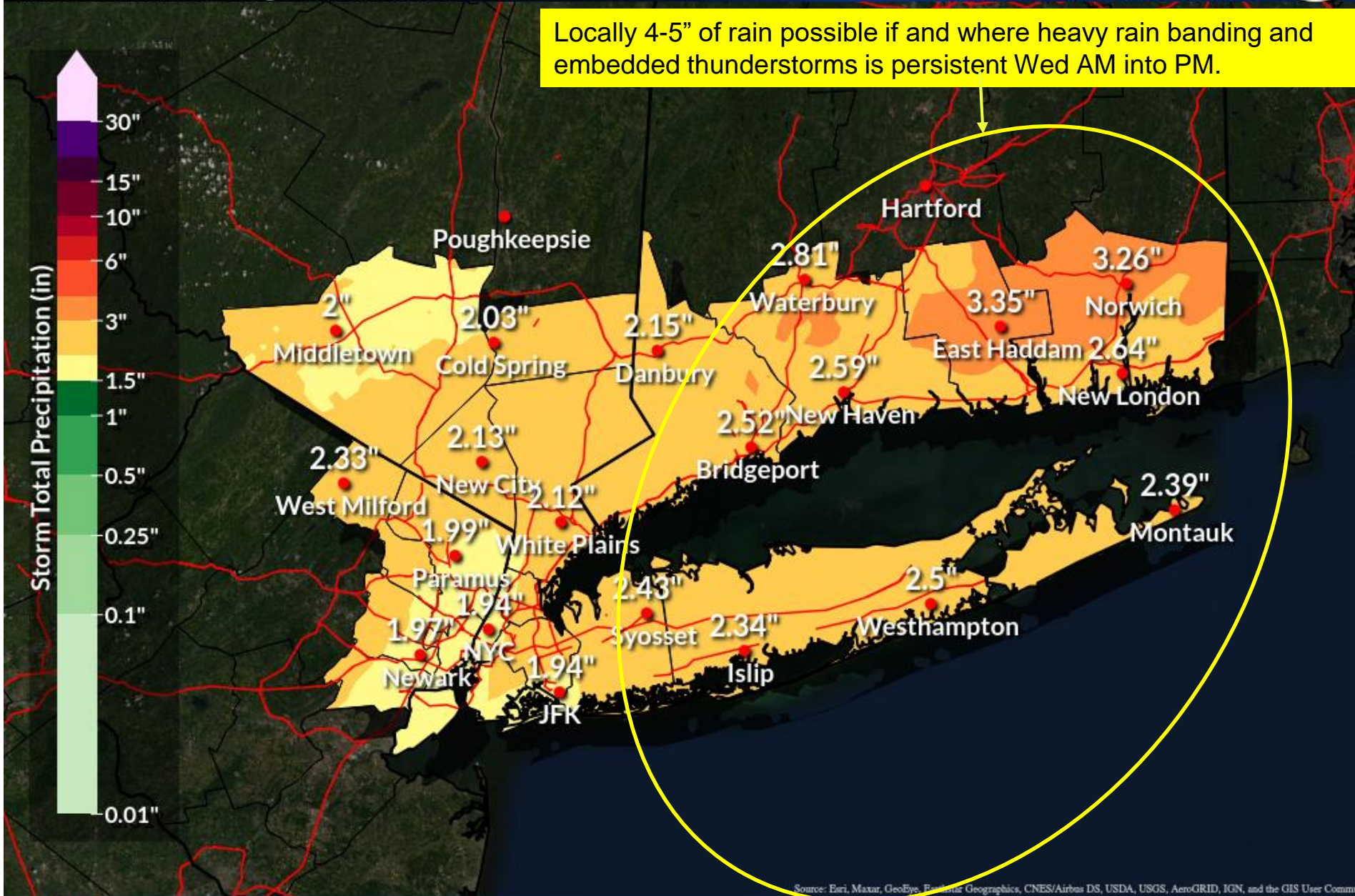
Weather Forecast Office
New York, NY



Valid Tue 7:00PM through Thu 1:00AM EST

Issued Dec 10, 2024 3:38 PM EST

Locally 4-5" of rain possible if and where heavy rain banding and embedded thunderstorms is persistent Wed AM into PM.



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

NWSNewYorkNY

weather.gov/nyc