



Winter Storm Sunday Afternoon into Sunday Night

January 18, 2025
4:11 PM

Arctic Air Expected Sunday Night Through Much of Next Week

Overview

A winter storm brings accumulating snow Sunday afternoon into Sunday night. Arctic air then settles over the area Sunday night into much of next week (See last slide for more details on the arctic air).

What's Changed?

- Winter Storm warnings are now in effect Sunday afternoon through late Sunday night for much of the Lower Hudson Valley, interior NE NJ and interior S CT.
- Winter Weather Advisories in effect for the rest of the area Sunday afternoon through late Sunday night.

HAZARDS & IMPACTS

Lower Hudson Valley, Interior NE NJ and Much of Interior Southern CT

- 5 to 7 inches of snow resulting in snow covered roads and hazardous travel Sunday afternoon into Sunday night.
- Peak snowfall rates 1-2" per hour at times.

NYC Metro, Long Island, Southern Westchester, Coastal CT, and Northern New London County CT

- 3 to 5 inches of snow, highest towards the NYC metro and coastal CT resulting in slippery travel and snow covered roads Sunday afternoon into Sunday night.
- Locally 6 inches possible away from the immediate coast.
- The snow may briefly begin as rain or a mix of rain/snow across Long Island and southeast Connecticut Sunday Afternoon.
- Peak snowfall rates around ½"-1" per hour at times.

Temperatures will drop into the teens inland to around 20 degrees closer to the coast late Sunday night/early Monday morning. Any untreated roads and walkways will be icy and hazardous after the snow ends Sunday night.

NWS ALERTS

- Winter Storm Watch for Lower Hudson Valley, Interior NE NJ, and Most of Interior Southern CT 1pm Sunday through 4am Monday
- Winter Weather Advisory for NYC metro, Long Island, Southern Westchester, Coastal CT, and Northern New London 1pm Sunday through 4am Monday

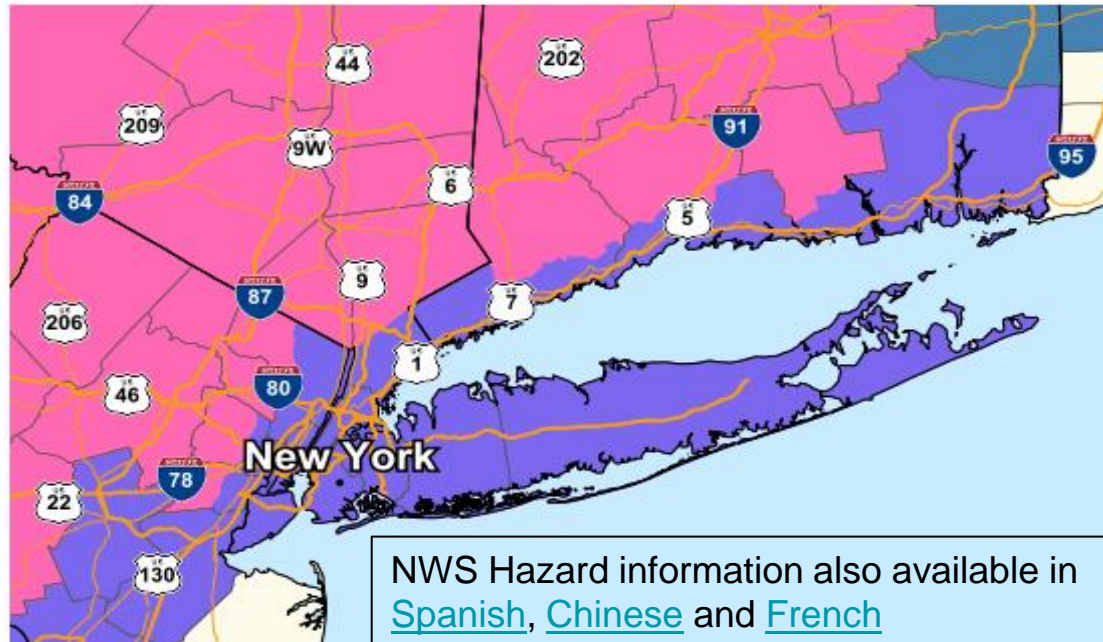
NEXT BRIEF

By 6 AM Sunday.



Winter Watches Warnings and Advisories

- Winter Storm Warning
- Winter Weather Advisory
- Winter Storm Watch



NWS Hazard information also available in [Spanish](#), [Chinese](#) and [French](#)

Graphic Created
January 18th, 2025
2:36 PM CST



Most Likely Snowfall - Official Forecast

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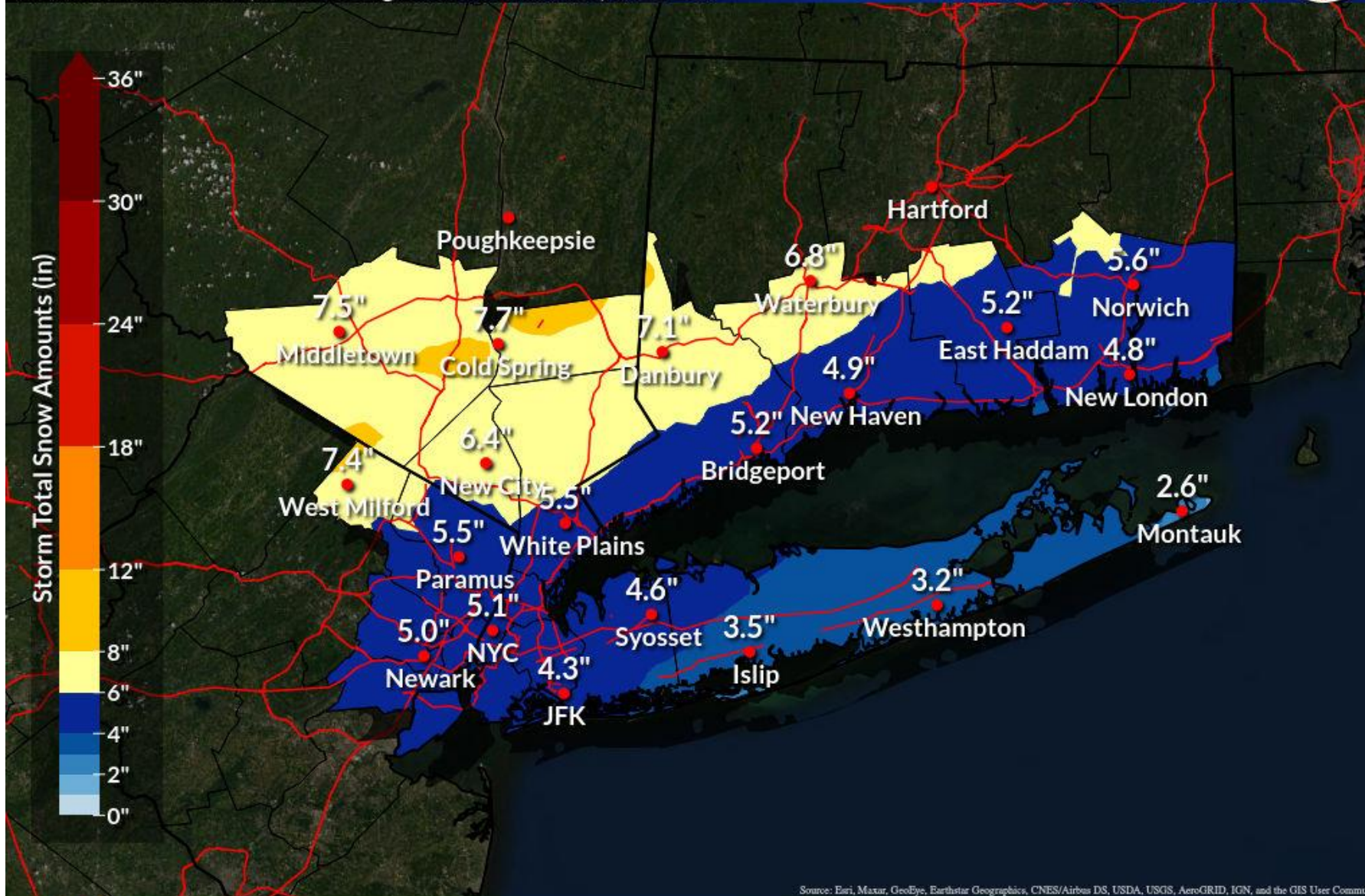
Expected Snowfall - Official NWS Forecast

Weather Forecast Office
New York, NY



Valid 7 AM Sun Jan 19, 2025 through 7 AM Mon Jan 20, 2025 EST

Issued Jan 18, 2025 3:19 PM EST



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

NWSNewYorkNY

weather.gov/nyc



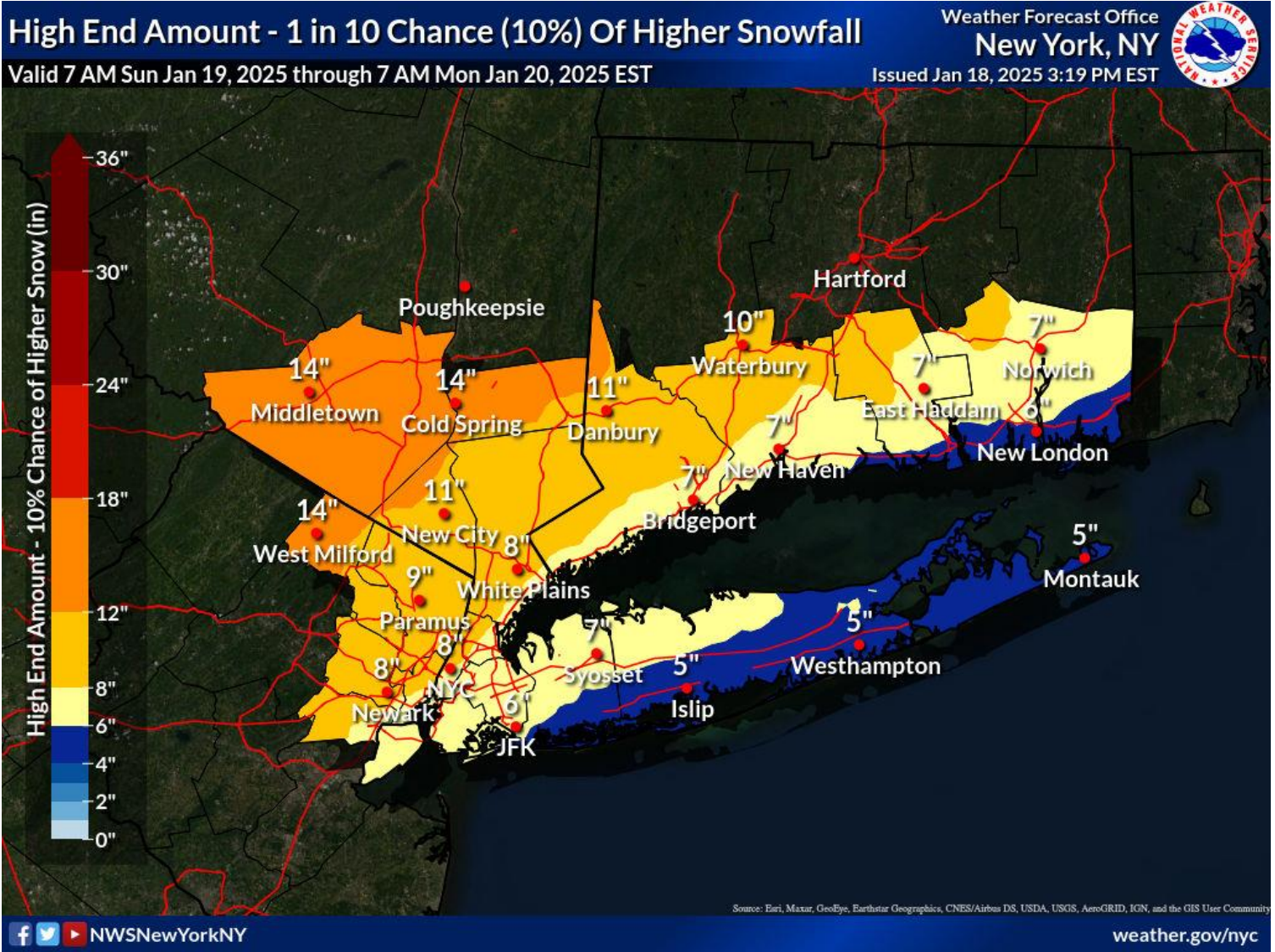
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
New York, NY

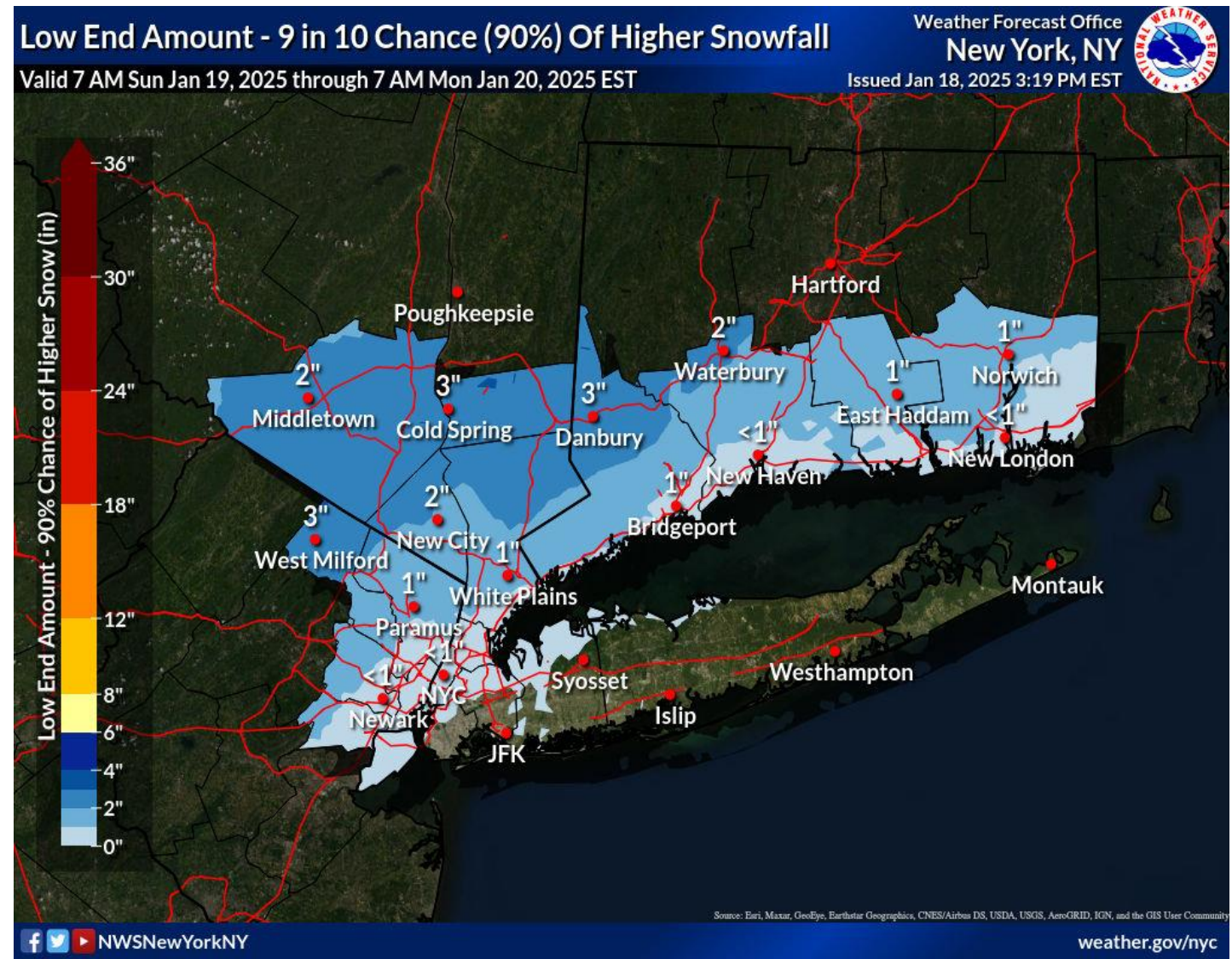


Probabilistic Snowfall Forecast

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Snow amounts could be close to these levels if heavier snow banding develops over a particular region...

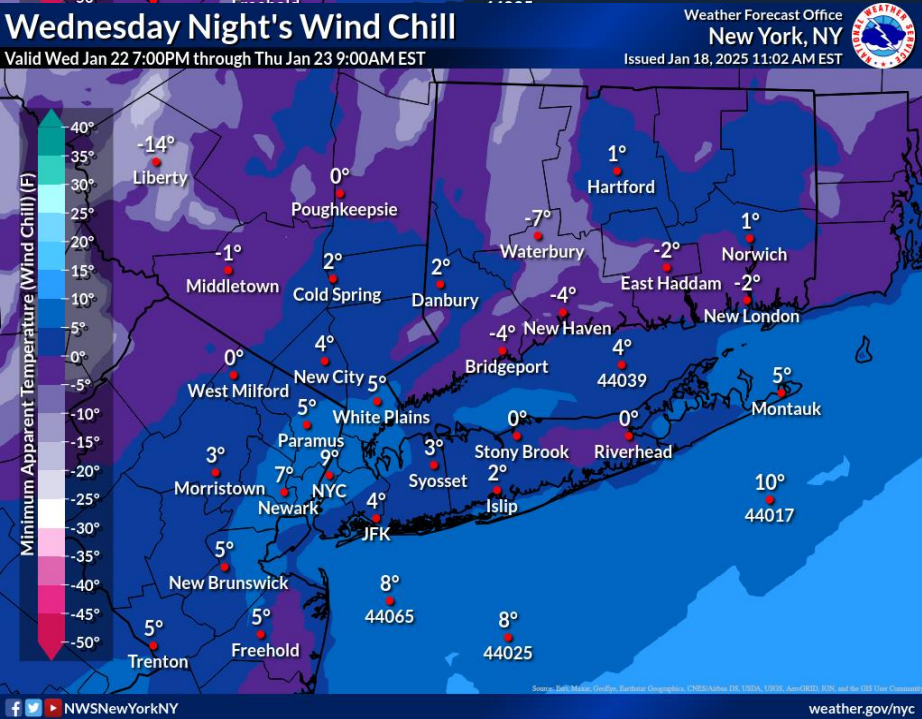
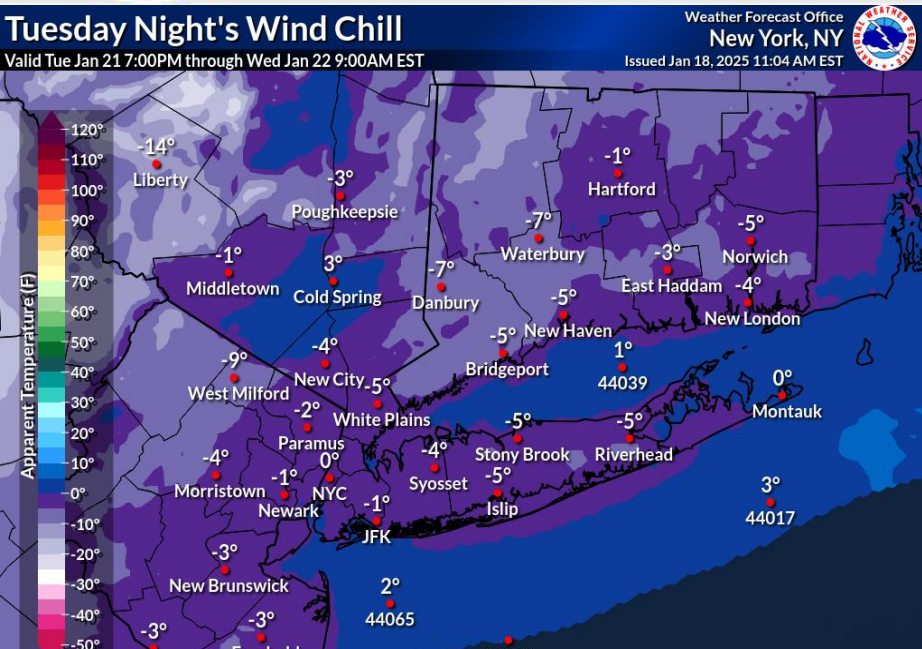


Expect at least this much snow. Snow amounts could be this low if the storm tracks closer to the coast (warmer system) or much further offshore (less moisture)



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Temperatures

- High temperatures in the 20s Monday and then in the teens to around 20 degrees on Tuesday and Wednesday. Some moderation is possible Thursday with highs in the 20s. Temperatures Friday may reach 30-35 degrees.
- Low temperatures Monday night, Tuesday night, and Wednesday night will be in the single digits and single digits and teens Thursday night.

Wind Chills

- As low as -5 to -15°F on Monday night into early Tuesday morning and 0 to -10°F Tuesday night into early Wednesday morning. Cold Weather Advisories may be needed.
- Wind chills during the daytime Tuesday and Wednesday are forecast to be in the single digits and mainly single digits and low teens Thursday night.

Impacts:

- Poorly insulated water pipes and infrastructure may freeze/burst, leading to water damage and/or disruptions in water supply.
- Possible impacts to utility infrastructure.
- Hypothermia or frostbite could occur with prolonged exposure and lack of proper clothing.