Winter Storm This Afternoon into Tonight

### Arctic Air Expected Sunday Night Through Much of Next Week

### **Overview**

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

# What's Changed?

- Winter Storm Warnings have been expanded to include Eastern Bergen County in NJ and Northern New London County in CT.
- Snowfall totals have been increased slightly along the coast. ۲

& IMPACTS HAZARDS

**NWS ALERTS** 

### Lower Hudson Valley, Interior NE NJ and Much of Interior Southern CT 5 to 8 inches of snow resulting in snow covered roads and hazardous travel this

- afternoon into tonight.
- Peak snowfall rates 1-2" per hour at times.

### NYC Metro, Long Island, Southern Westchester, and Coastal CT

- 3 to 5 inches of snow, highest towards the NYC metro and coastal CT resulting in slippery travel and snow covered roads this afternoon into tonight.
- Locally up 6 inches possible.
- The snow may briefly begin as rain or a mix of rain/snow across Long Island and southeast Connecticut this afternoon.
- Peak snowfall rates around  $\frac{1}{2}$  -1" per hour at times.

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

• Winter Storm Warnings for Lower Hudson Valley, Interior NE NJ, and Interior Southern CT from 1pm Sunday through 4am Monday Winter Weather Advisory for NYC metro, Long Island, Southern Westchester, and Coastal CT from 1pm Sunday through 4am Monday

This is the final briefing for the snow, unless there are significant changes.

Graphic Created January 19th, 2025 3:19 AM CST



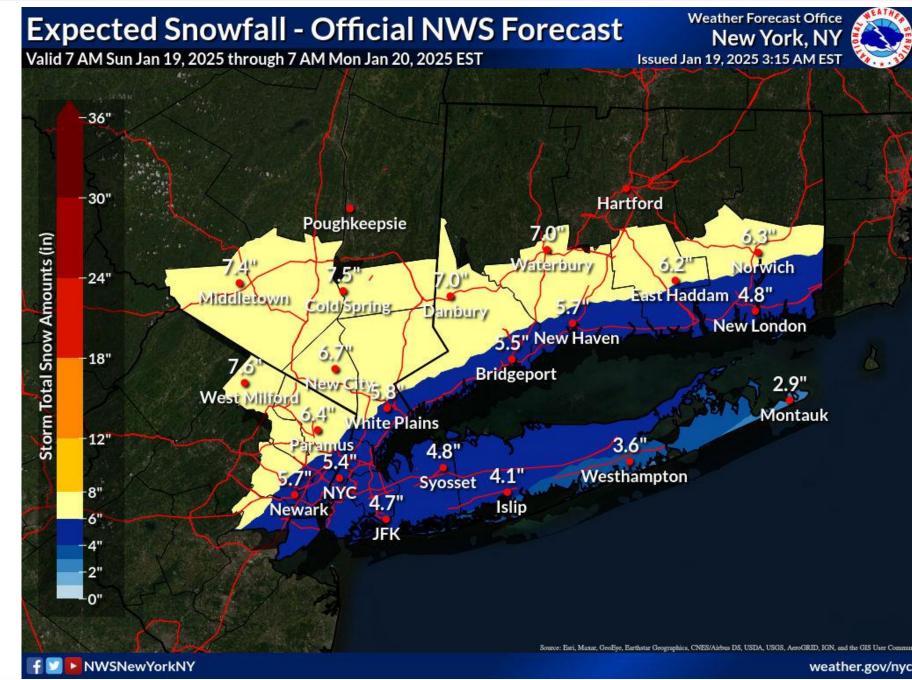
### National Oceanic and Atmospheric Administration

U.S. Department of Commerce





# **Most Likely Snowfall - Official Forecast**



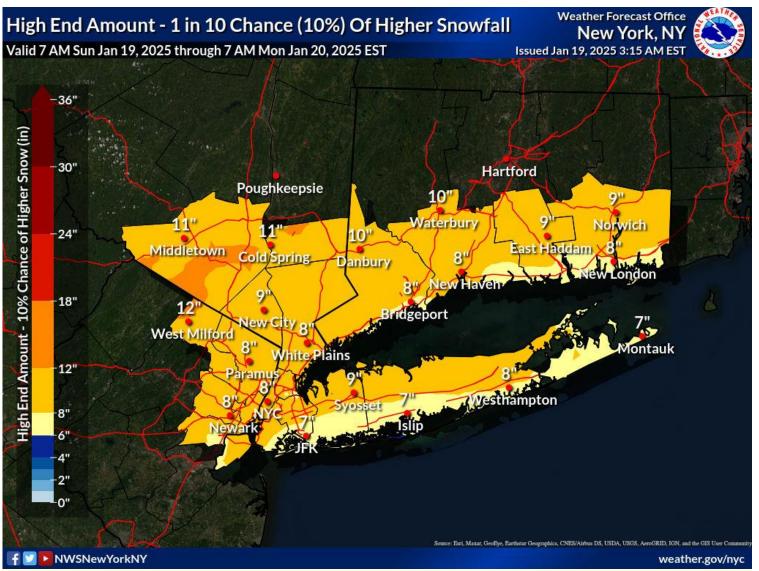


### January 19, 2025 4:36 AM





# **Probabilistic Snowfall Forecast**



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



National Oceanic and Atmospheric Administration

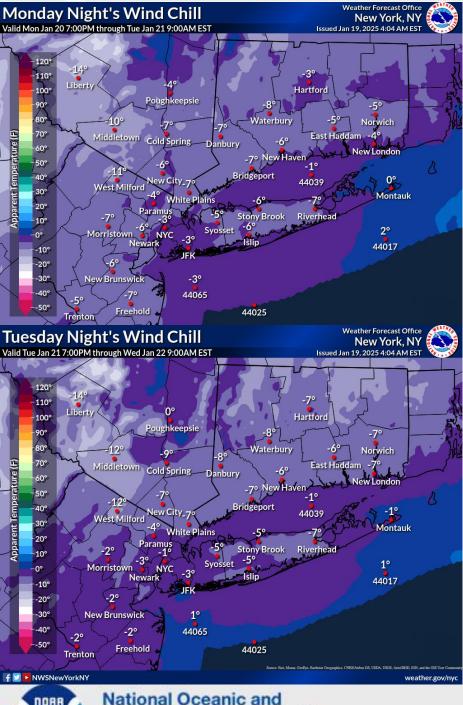


Expect at least this much snow. Snow amounts could be this low if the storm tracks closer to the coast (warmer system) or much further offshore (less moisture)

### January 19, 2025 4:36 AM



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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.

