



# Light to Moderate Snow Late Tonight into Early Saturday

February 16, 2024  
4:14 PM

## Overview

A quick moving low pressure system will pass south of Long Island late tonight into early Saturday. This system will bring a light to moderate snowfall to the area before heading east of the area on Saturday.

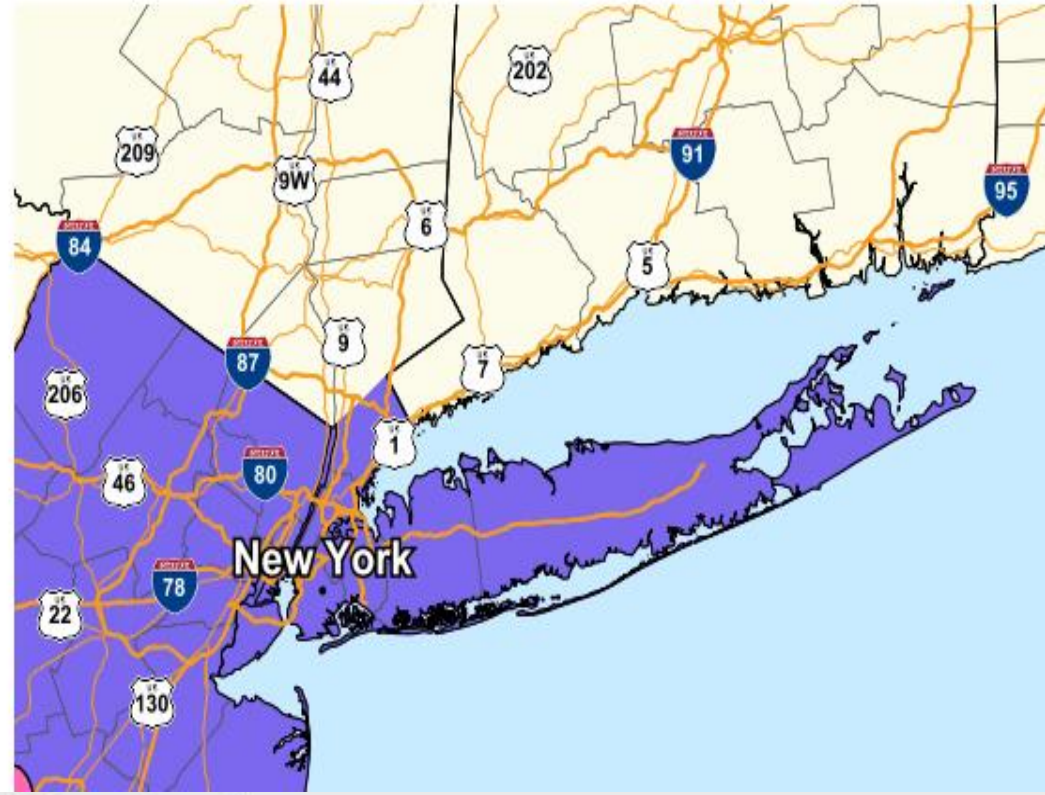
## What's Changed?

Winter Weather Advisories have been expanded into all of NYC, NE NJ, LI and S Westchester for tonight into Sat AM.



## Winter Watches Warnings and Advisories

Winter Storm Warning  
Winter Weather Advisory



Graphic Created  
February 16th, 2024  
3:13 PM CST

HAZARDS & IMPACTS

### Light to Moderate Snow

NE NJ, Southern Westchester, NYC Metro and Long Island: [Winter Weather Advisory](#)

- **Total Snowfall:** 2 to 3" likely, with reasonable worst case of 4 to 5". Light snow develops after midnight, becoming moderate at times between 2am and 8am, before ending early to mid Sat morn. Scattered snow showers possible thru Sat aft.
  - **Snowfall Rates:** ½ to 1"/hr rates possible for a 1 to 3 hr period btwn 2am and 8am
  - **Temps:** Falling to upper 20s during snow, mid 30s Sat aft, 20s Sat night
  - **Winds:** Light winds, becoming NW 15-20 mph gusts 25 to 30 mph Sat aft.
  - **Impacts:** Vsby reduced as low as ½ to 1 mile at times, snow covered roads and hazardous travel likely, late tonight into Sat morn.

### Much of Lower Hudson Valley and S CT:

- **Total Snowfall:** 1" to 2" likely, with reasonable worst case of 3 to 4", highest amounts across SW areas. Light snow develops after midnight before ending early to mid Sat morn. Scattered snow showers possible thru Sat aft.
  - **Snowfall Rates:** ½" hr rates briefly possible btwn 2am and 8am
  - **Temps:** Falling to mid 20s during snowfall, lower 30s Sat aft, upper teens Sat Night
  - **Winds:** Light winds, becoming NW 15 mph gusts 25 mph Sat aft.
  - **Impacts:** Vsby reduced to 1 mile at times, snow covered roads and hazardous travel possible, late tonight into Sat morn.

NWS ALERT

- **Winter Weather Advisory:** Now in effect from 10pm this Eve to 1pm Sat for NE NJ, NYC, and Long Island.

FORECAST CHALLENGE

- Model guidance has steadily trended north over the last 48 hours. The snowfall forecast is taking this into consideration, but a continued shift to the north could result in snowfall amounts close to reasonable worst case.
- Location/duration of moderate snow banding may not be evident until the event gets underway, potentially requiring forecast snowfall amounts to refined during the event.



# Most Likely Snowfall - Official Forecast

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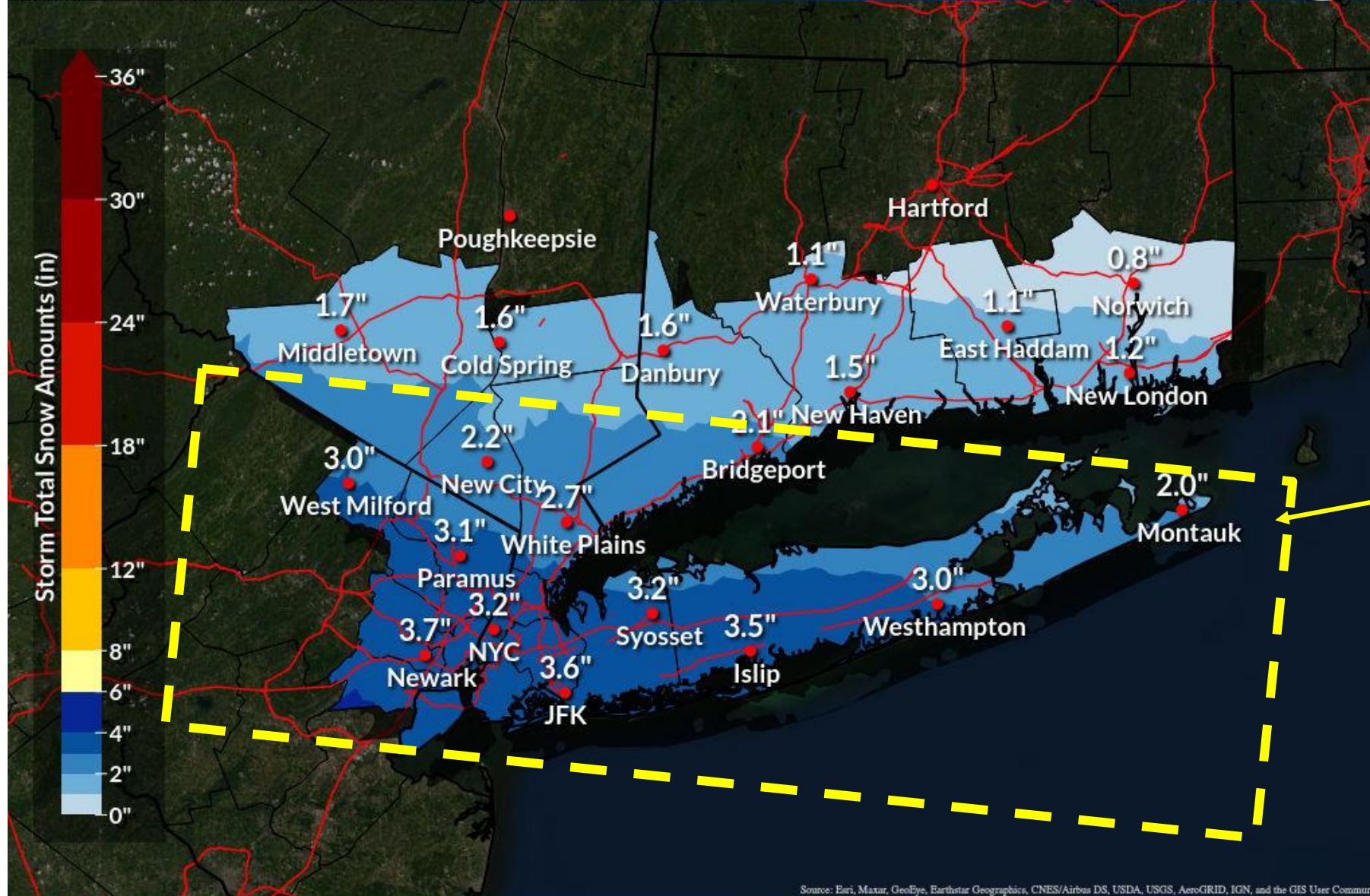
## Expected Snowfall - Official NWS Forecast

Weather Forecast Office  
New York, NY



Valid 7 PM Fri Feb 16, 2024 through 1 PM Sat Feb 17, 2024 EST

Issued Feb 16, 2024 2:58 PM EST



Snowfall amounts could be 1 to 2" higher, particularly in the boxed area, with a continued shift in the storm track to the north. A further northward shift would increase potential and duration for moderate snow banding in the boxed area late tonight into early Sat morning.

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

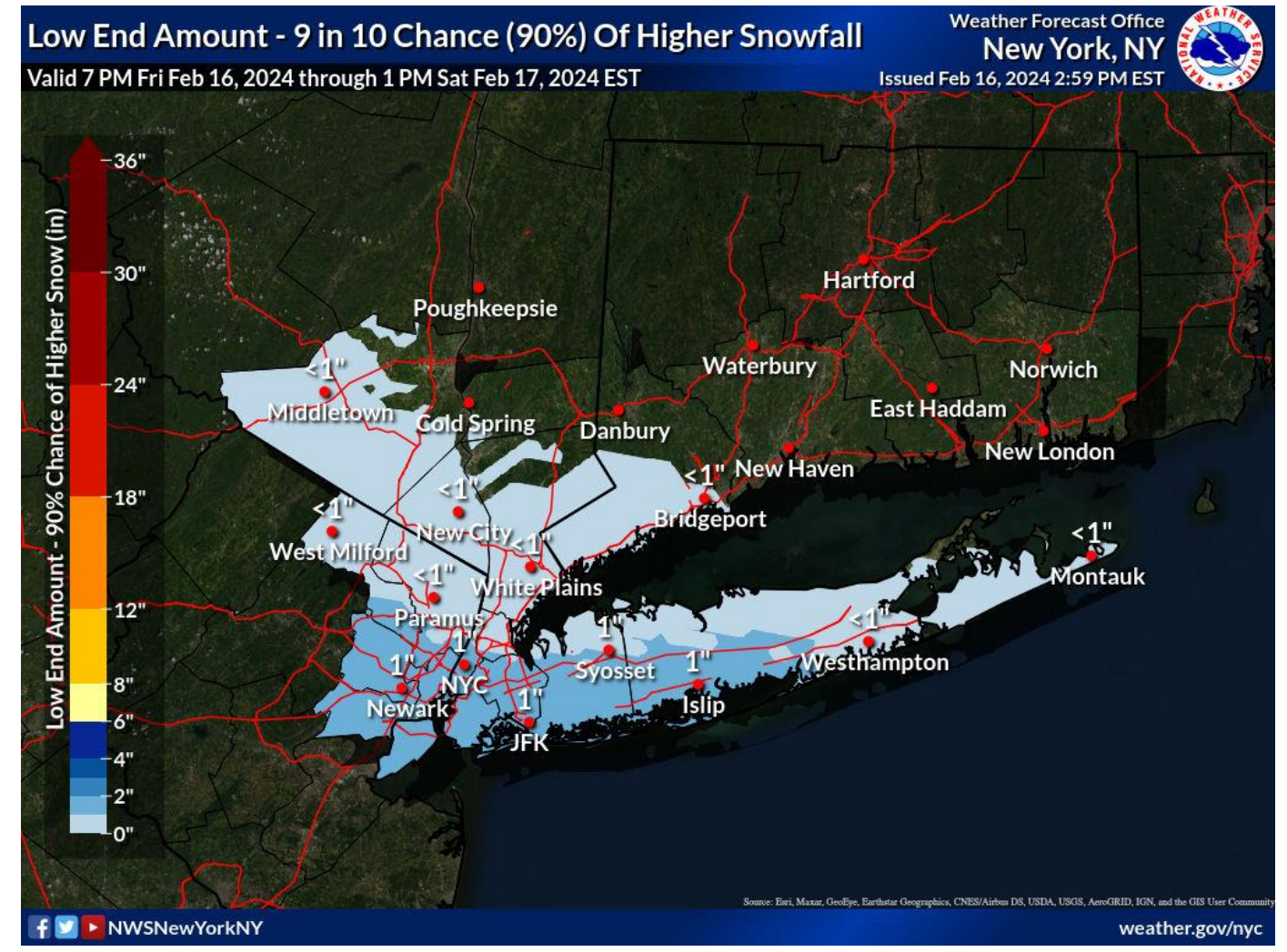
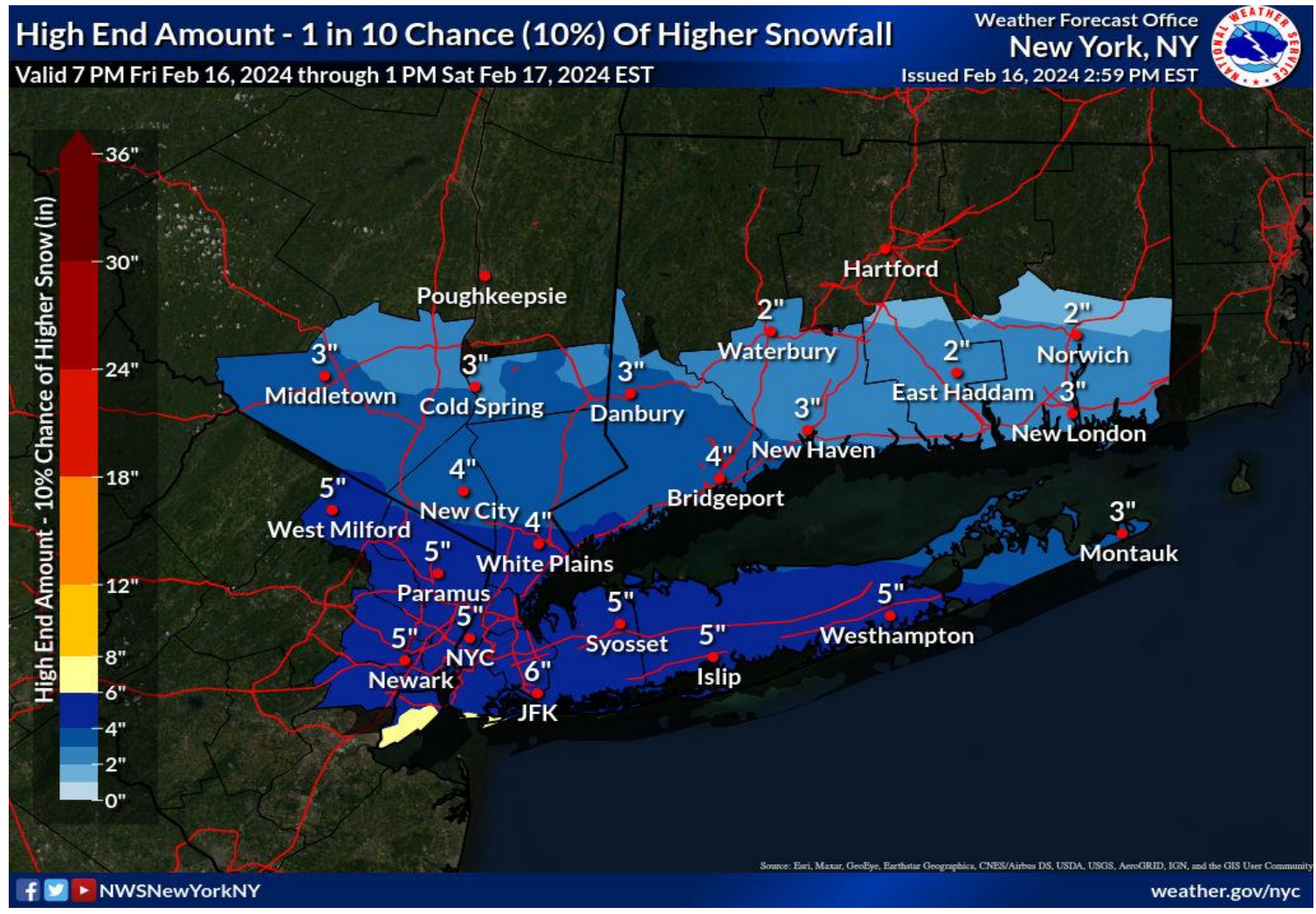
NWSNewYorkNY

[weather.gov/nyc](http://weather.gov/nyc)



# Probabilistic Snowfall Forecast

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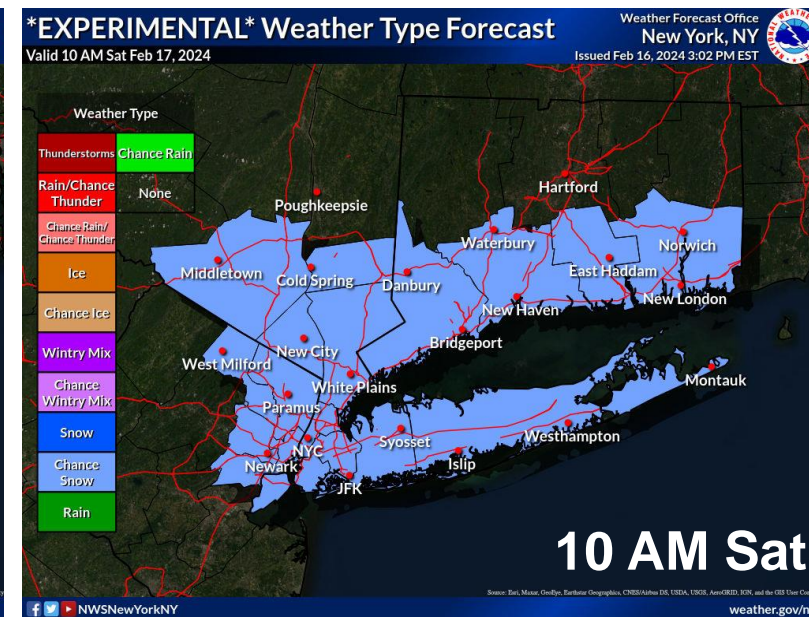
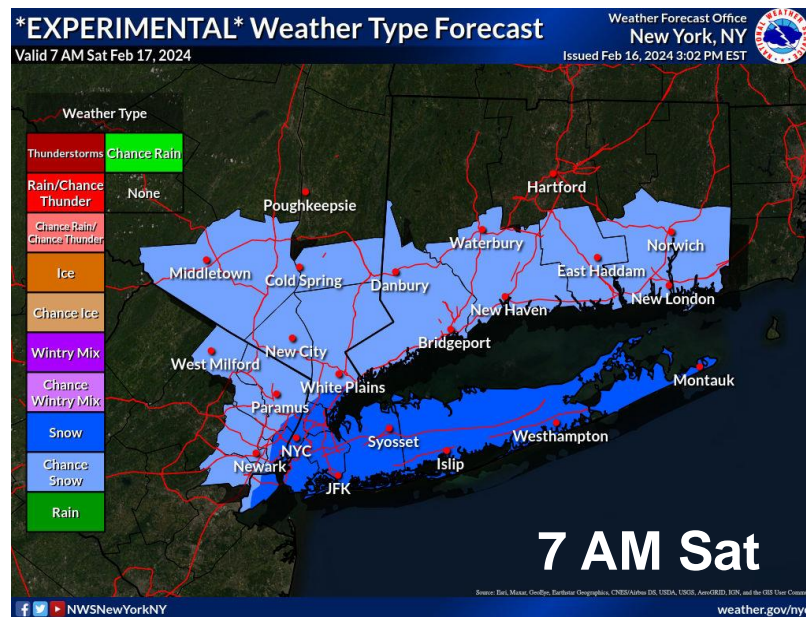
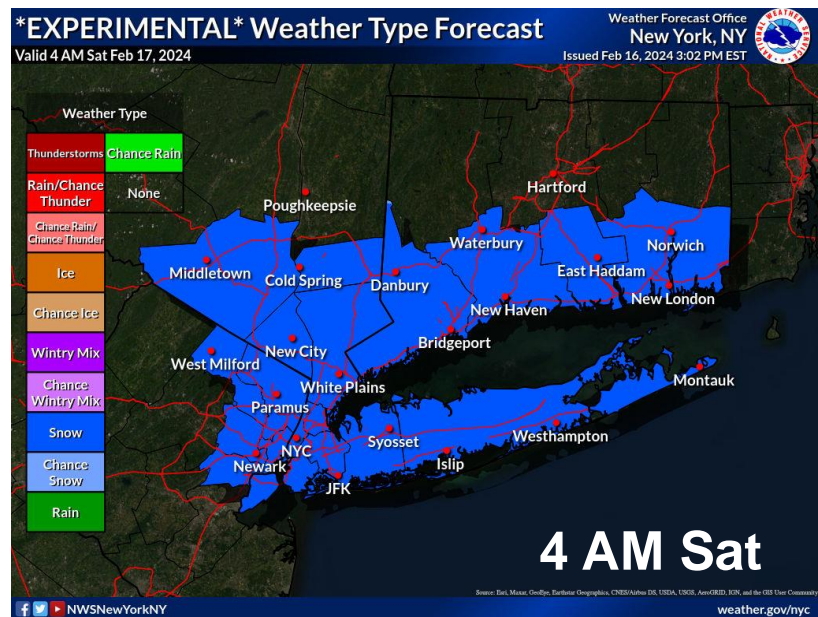
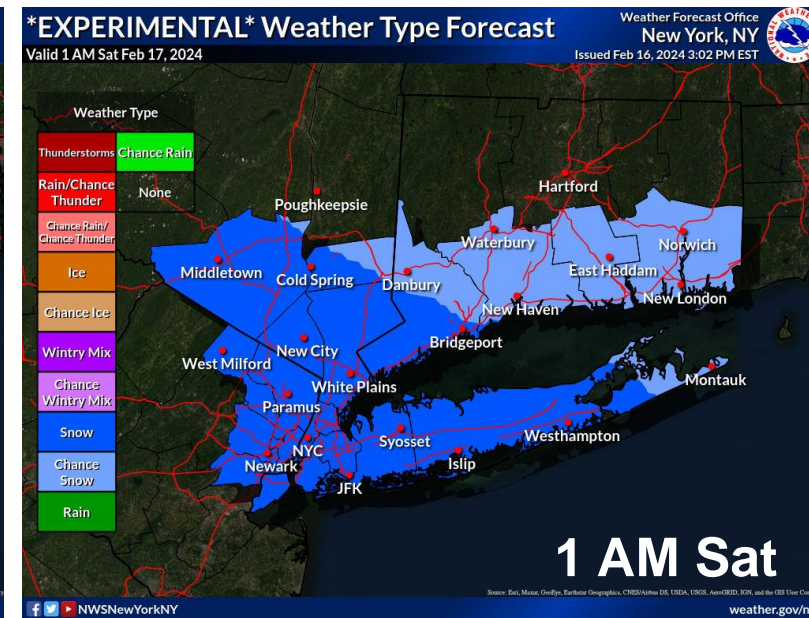
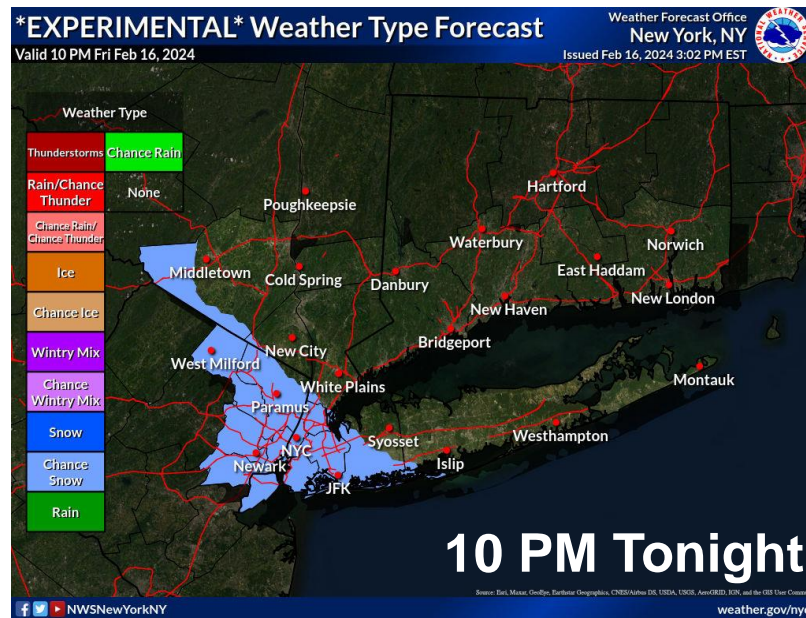
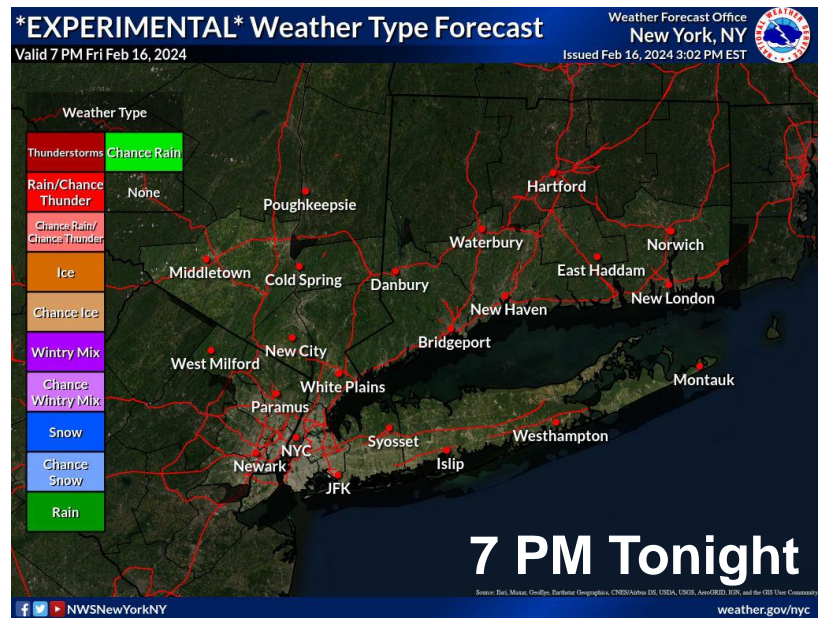
Snow amounts could be this high at a location should the storm track continue to shift to the north of forecast, with farther north location and/or longer duration of mesoscale moderate snow banding.

Snow amounts could be this low at a location if the storm shifts farther south of forecast.



# Snowfall Timing (Experimental)

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