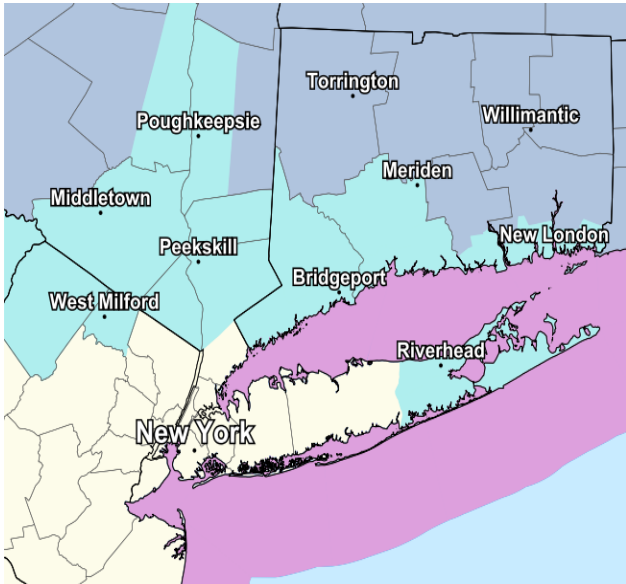


# Dangerously Cold Wind Chills Late Today into Saturday



## OVERVIEW

An arctic front tracking through the region early this morning ushers in a brief shot of frigid air today into Saturday. Wind gusts up to 45 mph behind the frontal passage will lead to wind chill values well below zero late today into Saturday.



Graphic Created  
February 3rd, 2023  
4:05 AM EST

HAZARDS & IMPACTS	<p><b>Temperatures:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Today</b>– Temps dropping into the teens during the day</li> <li>▪ <b>Tonight into Saturday Morning</b> – Low temps 0 to -5 F for S. Connecticut and Interior Lower Hudson Valley. 0 to 10 F for NE NJ, NYC metro and Long Island.</li> </ul> <p><b>Minimum Wind Chills this evening into Saturday morning:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Interior SE CT:</b> -25 to -30 F</li> <li>▪ <b>Rest of CT, E. LI, LoHud Valley, W. Passaic:</b> -15 to -25F</li> <li>▪ <b>NYC/NJ metro and W. LI:</b> -5 to -15F</li> <li>▪ <b>Impacts:</b> After an unseasonably mild January, hypothermia is possible if proper precautions are not taken. Frostbite may occur in as little as 15 to 30 minutes on exposed skin. Poorly insulated water lines along exterior walls could freeze and burst.</li> </ul>
NWS ALERTS	<ul style="list-style-type: none"> <li>▪ <b>Wind Chill Warning:</b> Interior SE CT from 5 PM today to 9 AM Saturday.</li> <li>▪ <b>Wind Chill Advisory:</b> S. Connecticut, E. LI, Lower Hudson Valley, and W. Passaic County from 5 PM today to 9 AM Saturday.</li> <li>▪ <b>Gale Warning:</b> NW gusts 35 to 45KT on all waters today into early Saturday morning.</li> <li>▪ <b>Freezing Spray Advisory for all nearshore waters:</b> Moderate vessel ice accretion (0.3 in/hr to less than 0.8 in/hr) this afternoon into Saturday afternoon.</li> </ul>
FORECAST CHALLENGES	<ul style="list-style-type: none"> <li>▪ A reasonable worst case wind chill scenario could lead to wind chills about 5 degrees colder than forecast.</li> </ul>
NEXT BRIEF	<ul style="list-style-type: none"> <li>▪ This will be the final briefing.</li> </ul>

# Minimum Low Temperature Forecast



New York, NY  
WEATHER FORECAST OFFICE

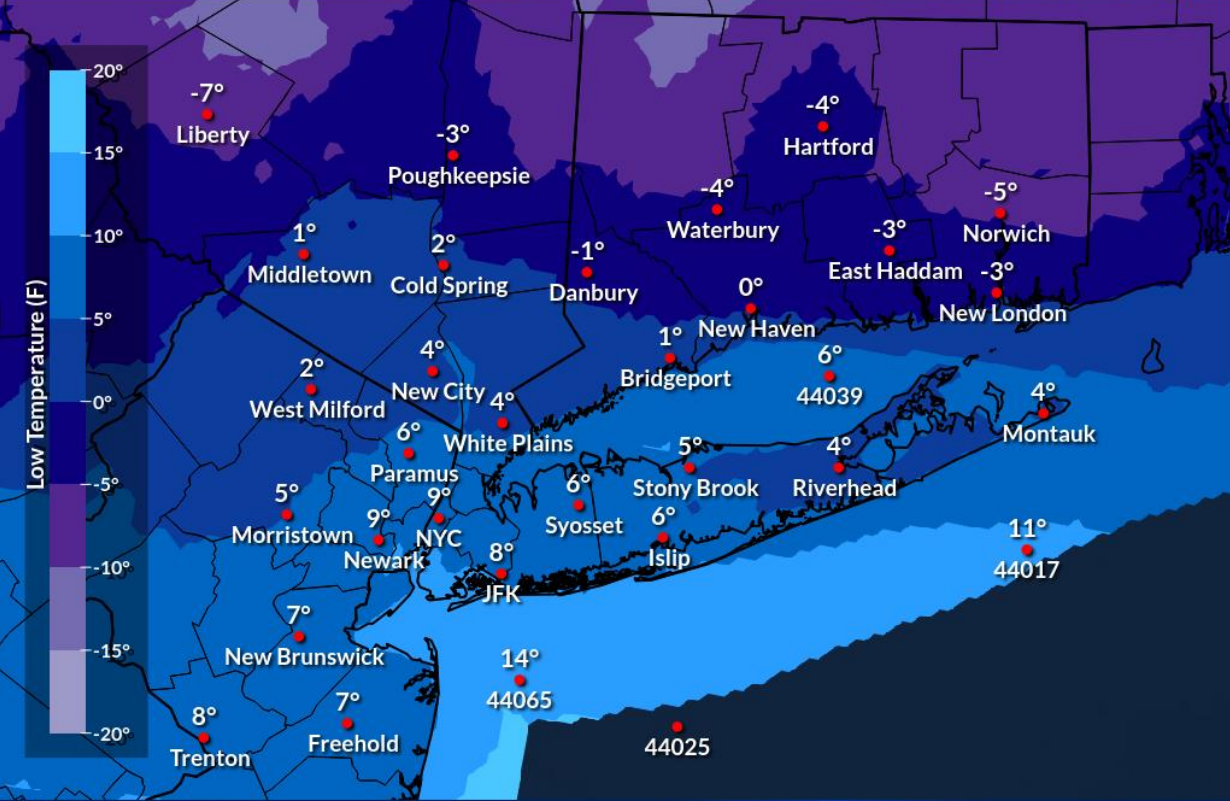
## Forecast Low Temperatures

Weather Forecast Office  
New York, NY



Valid: Fri Feb 03 7:00 PM through Sat Feb 04 9:00 AM

Issued Feb 03, 2023 3:52 AM EST



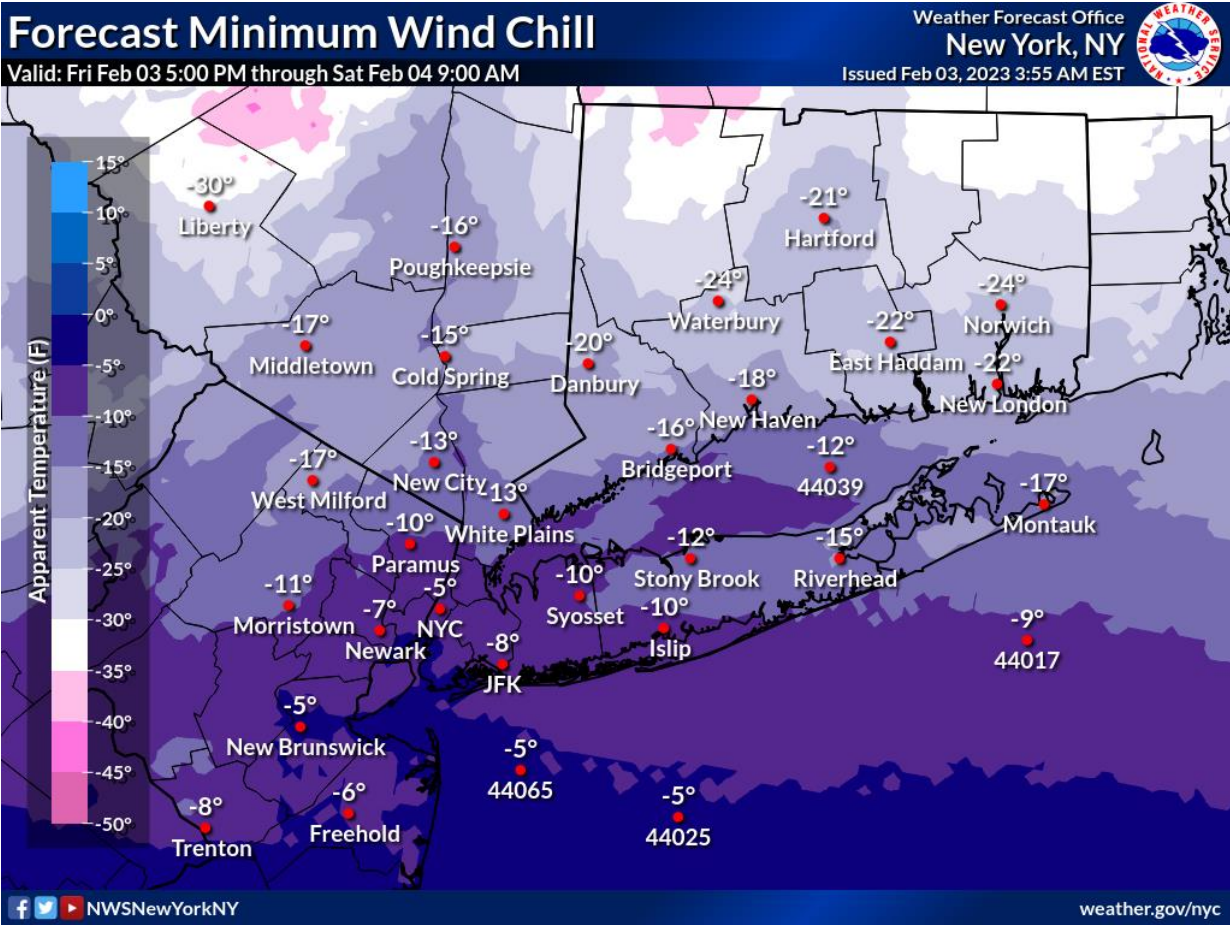
f t NWSNewYorkNY

weather.gov/nyc

# Minimum Wind Chill Forecast



New York, NY  
WEATHER FORECAST OFFICE



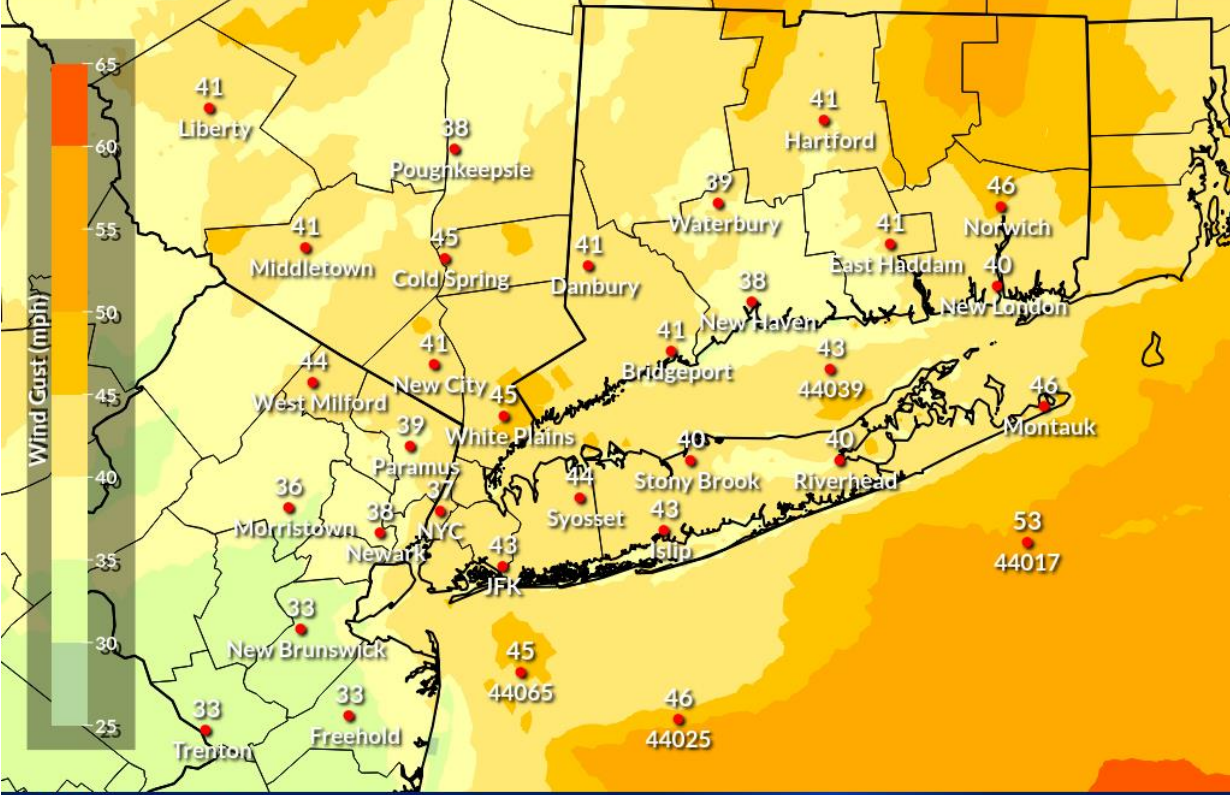


# Maximum Wind Gust Forecast



New York, NY  
WEATHER FORECAST OFFICE

**Forecast Maximum Wind Gust**  
Valid: Fri Feb 03 5:00 PM through Sat Feb 04 9:00 AM  
Weather Forecast Office  
New York, NY  
Issued Feb 03, 2023 3:56 AM EST

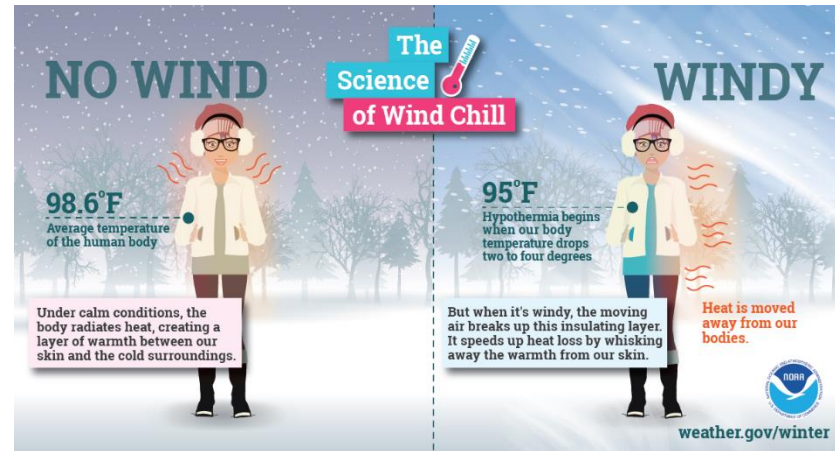


f t NWSNewYorkNY

weather.gov/nyc

## Cold Weather Safety Tips

- ❄️ Wear layers of clothing to stay warm. Gloves and a hat will help prevent losing your body heat.
- ❄️ Don't forget your pets! Bring them indoors or make sure they have enough shelter to stay warm.
- ❄️ Know frostbite signs: numbness, flushed gray, white blue or yellow skin discoloration.
  - ❄️ Frostbite could occur in less than 30 minutes if proper precautions are not taken.
- ❄️ Know hypothermia symptoms: confusion, dizziness, exhaustion, and severe shivering.
- ❄️ Run water at a trickle and keep cabinet doors open to prevent pipes from freezing.
- ❄️ Never use a stove or oven to heat your home. Many house fires result from these practices.
- ❄️ Check tire pressure and your car battery. Be sure your car has a winter safety kit that includes a blanket, warm clothes, and gloves in case your car breaks down or becomes stranded.



**NO WIND**

**The Science of Wind Chill**

**WINDY**

**98.6°F**  
Average temperature of the human body

Under calm conditions, the body radiates heat, creating a layer of warmth between our skin and the cold surroundings.

**95°F**  
Hypothermia begins when our body temperature drops two to four degrees.

But when it's windy, the moving air breaks up this insulating layer. It speeds up heat loss by whisking away the warmth from our skin.

Heat is moved away from our bodies.

weather.gov/winter