



# Winter Weather Briefing

January 18, 2025  
6:58 AM

For NWS Boston County Warning Area

## Decision Support Briefing

Issued at: 7:30 AM Jan 18th, 2025

Next Scheduled Briefing: By 6 PM [Sat Jan 18th]

## Key Messages

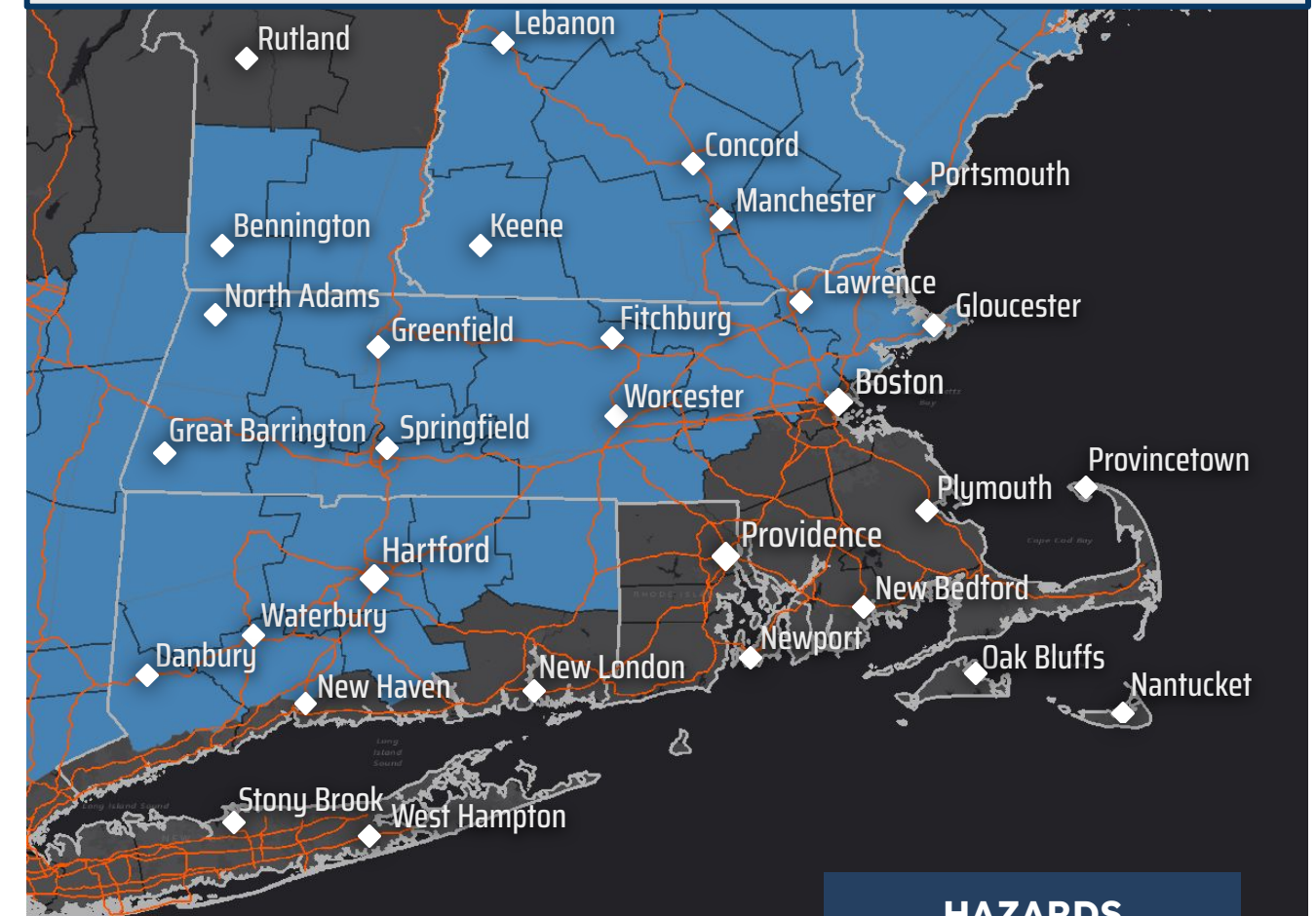
- Winter system bringing snowfall to southern New England Sunday afternoon into Monday morning
- There is still considerable amount of uncertainty in storm track leading to lower confidence in exact snowfall amounts
- Bitter cold early next week with well below normal temperatures and hazardous wind chills

NEW

## Important Updates

- Addition of northeast Massachusetts (Middlesex and Essex Counties) to Winter Storm Watch

## Current Headlines



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

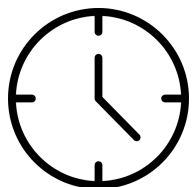
National Weather Service  
Boston / Norton, MA



# Winter Weather Headlines

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## Winter Storm Watch



**12 PM Sunday - 7 AM Monday**



- **Portions of western, central, and northeast MA**
- **Northern CT**



→ **Total accumulations between 4-8"**



→ **Slick and hazardous travel**



**WINTER  
STORM**  
WATCH AREA



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

**National Weather Service  
Boston / Norton, MA**





# Confidence Levels

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## Timing

LOW	MEDIUM	HIGH
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Sun afternoon through early Mon morning. Snow should come to an end before Mon AM commute. Potential for rates (1-2"/hour) in banded snow Sun evening/night. That is lower confidence and depending on storm strength and track.

## Snow Amounts

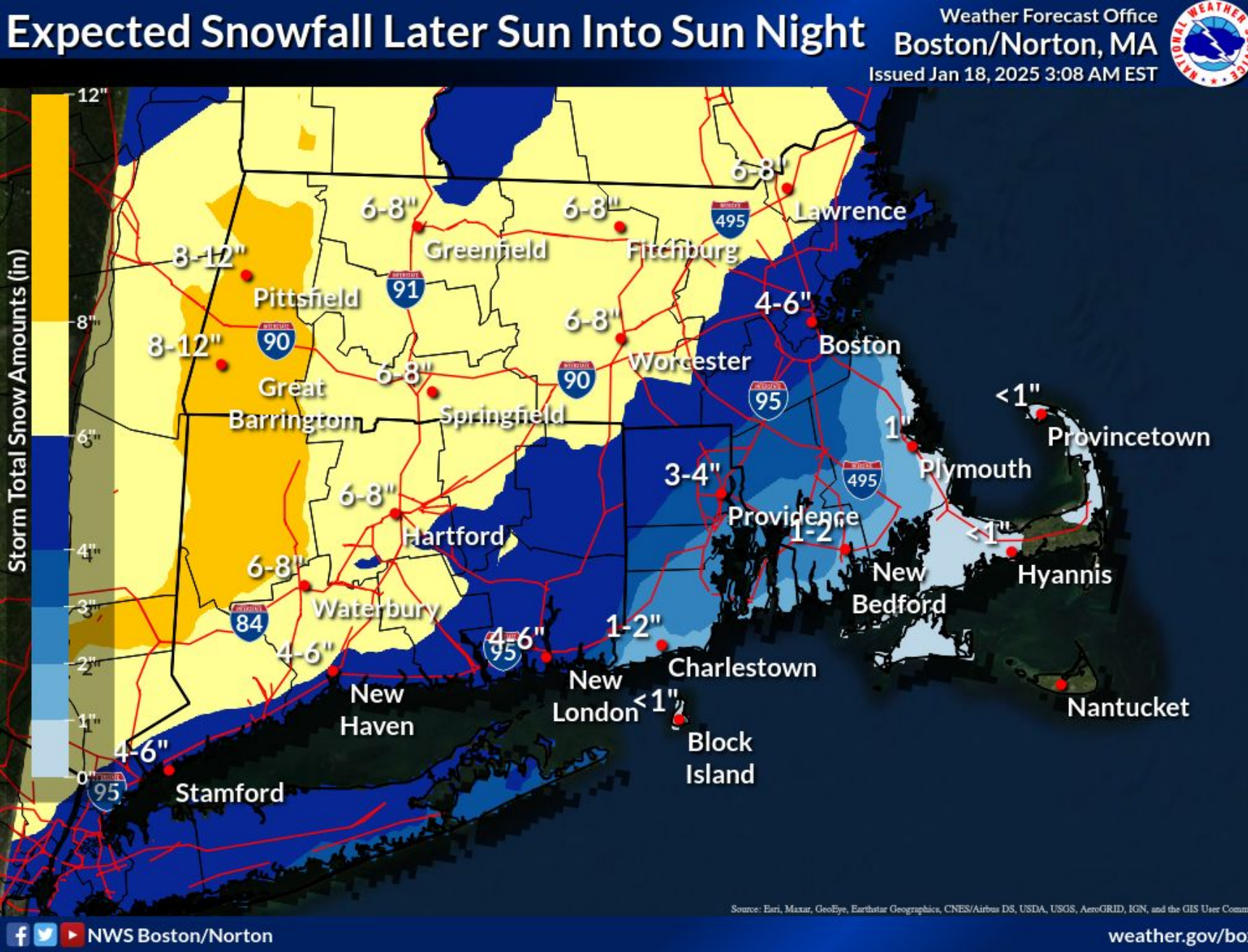
LOW	MEDIUM	HIGH
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Low confidence due to the uncertainty in the storm track/intensity.

## Travel Impacts

LOW	MEDIUM	HIGH
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High probability for **at least** minor impacts (snow covered roads and slippery travel) for Monday AM commute. Potential for areas of hazardous travel Sun night **if** storm track favors higher snowfall.

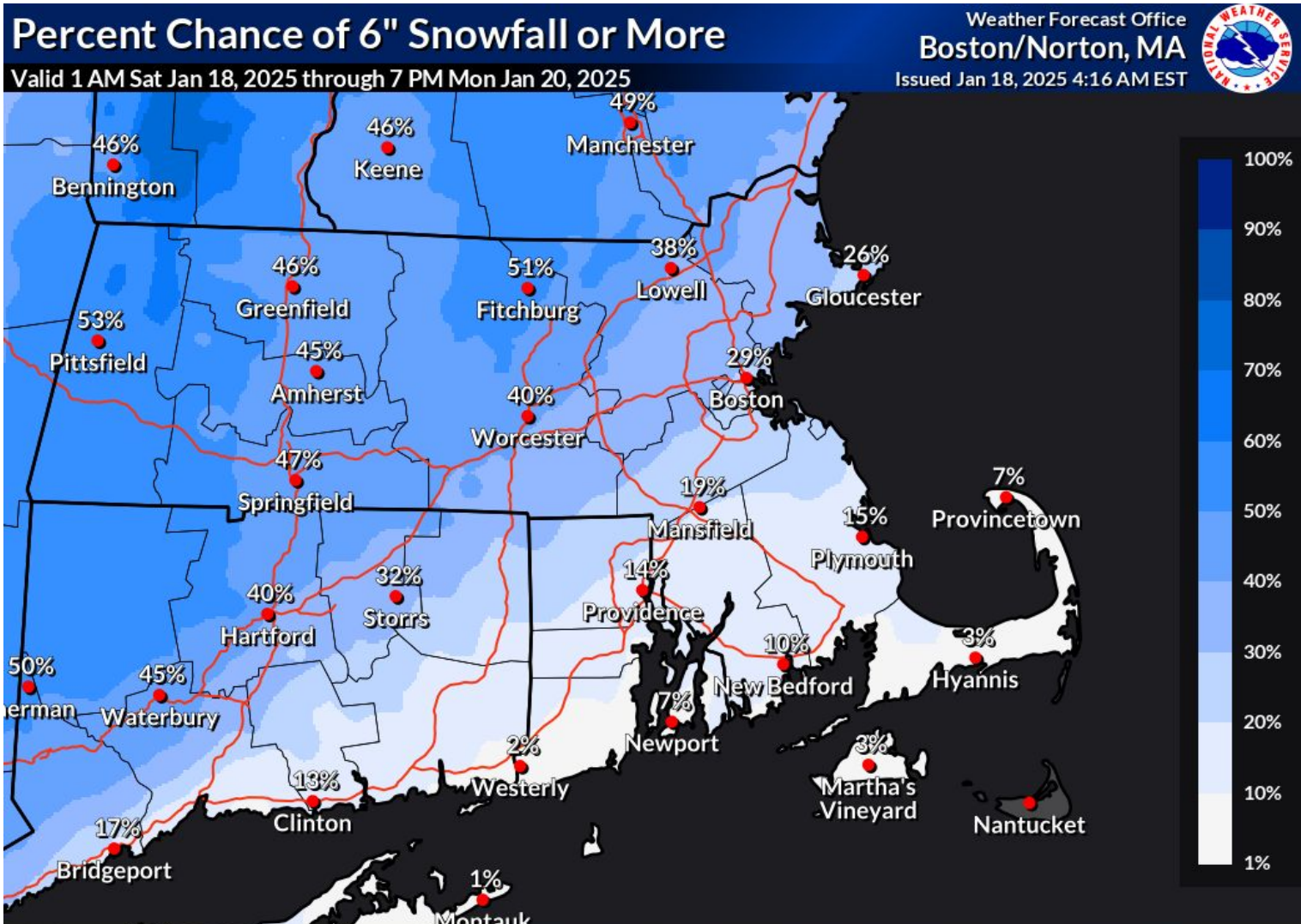
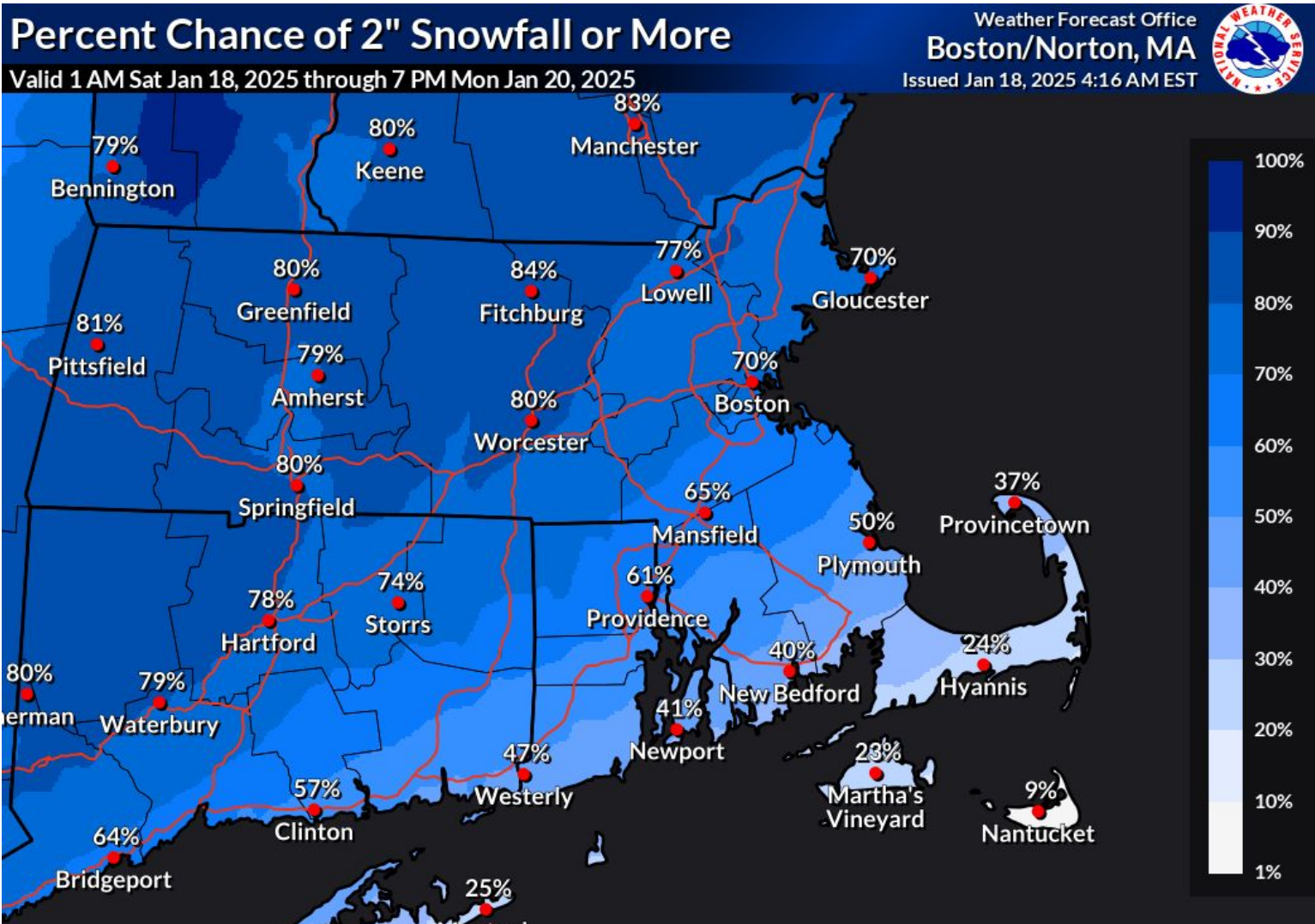






# Snow Amounts

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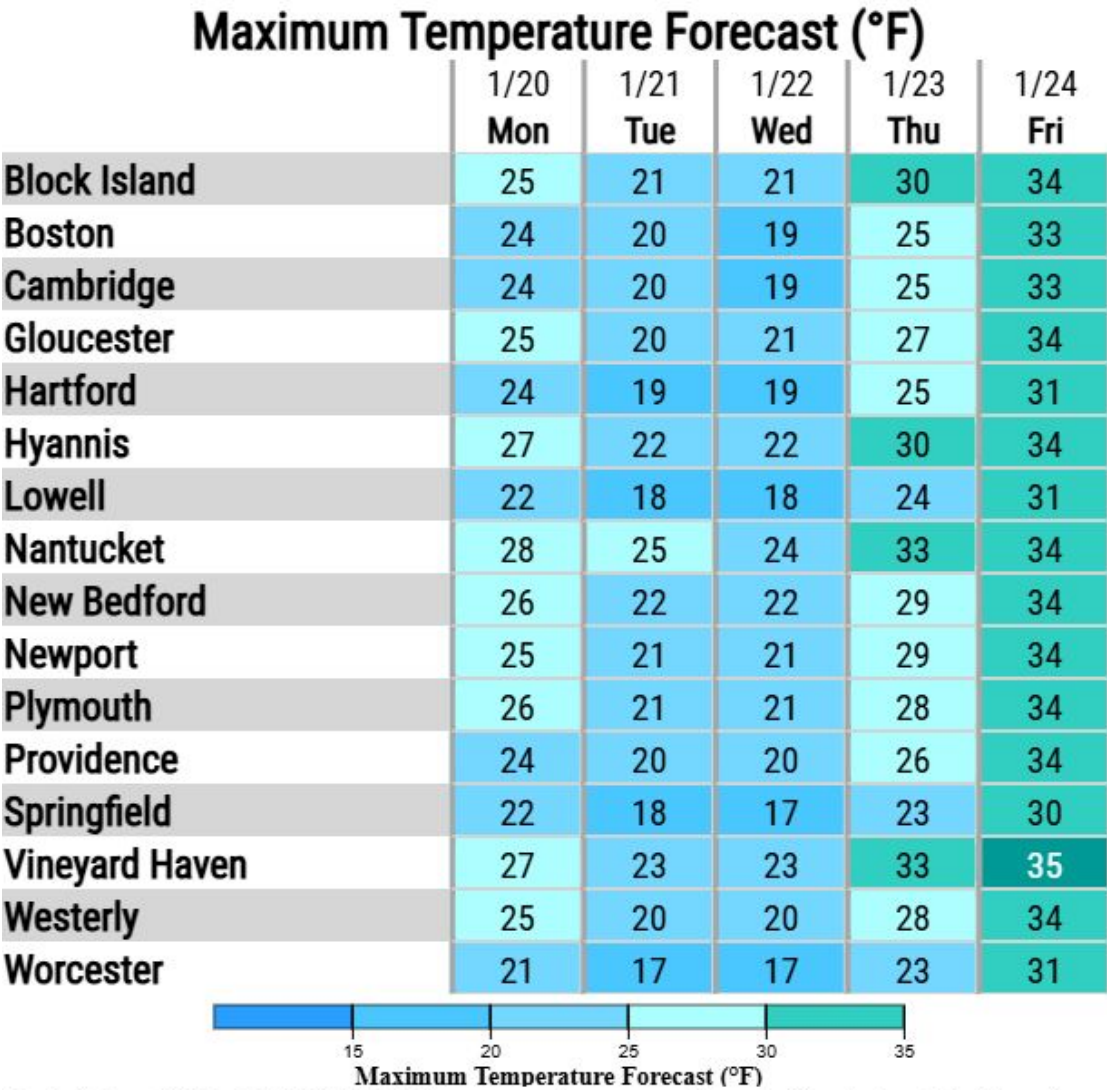




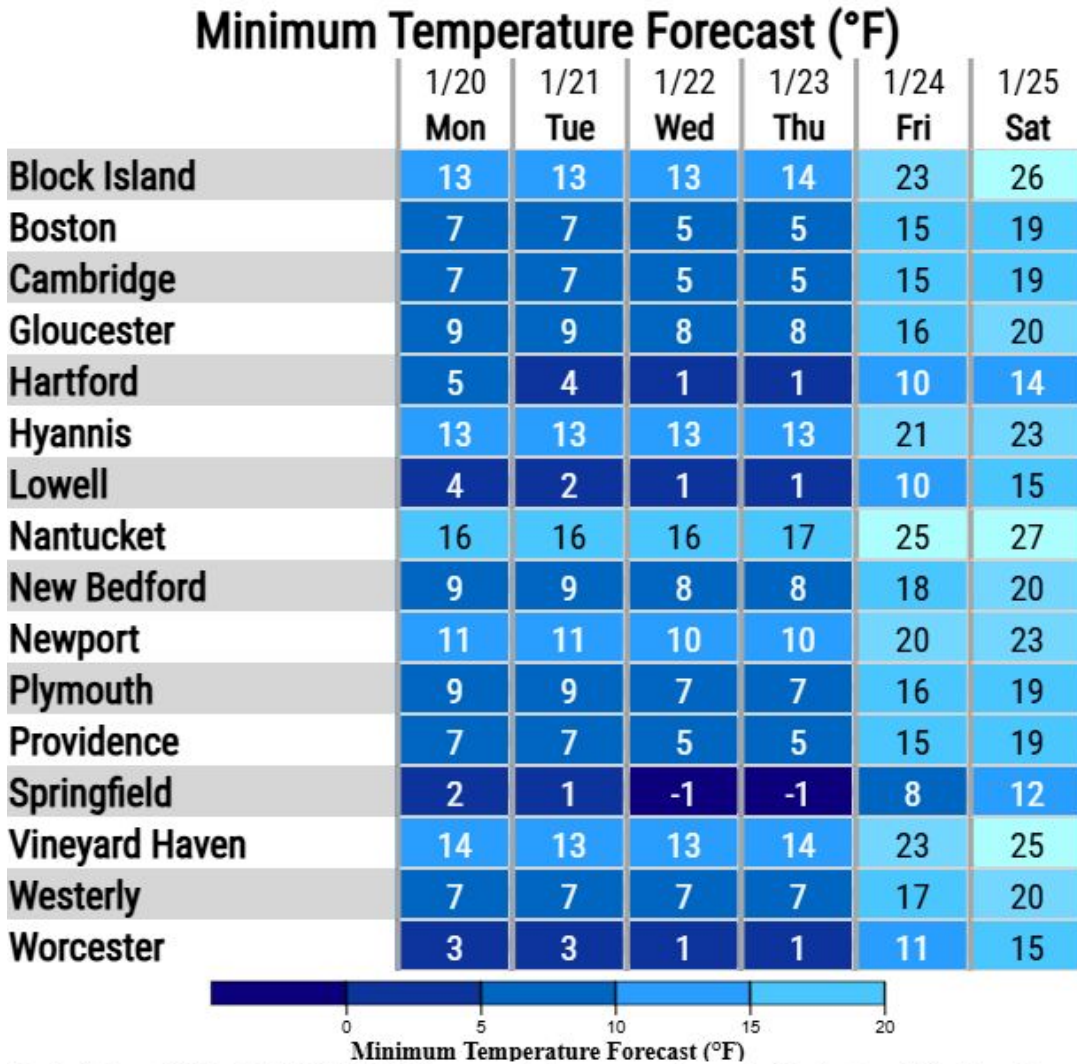
# Bitter Cold Arrives Next Week

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- Arctic outbreak brings well below normal temperatures to region next week.
- Coldest air Monday through Wednesday
- Hazardous wind chills (see next slide)



Created: 5 am EST Sat 1/18/2025 | Values are maximums over the period beginning at the time shown.



Created: 5 am EST Sat 1/18/2025 | Values are minimums over the period beginning at the time shown.

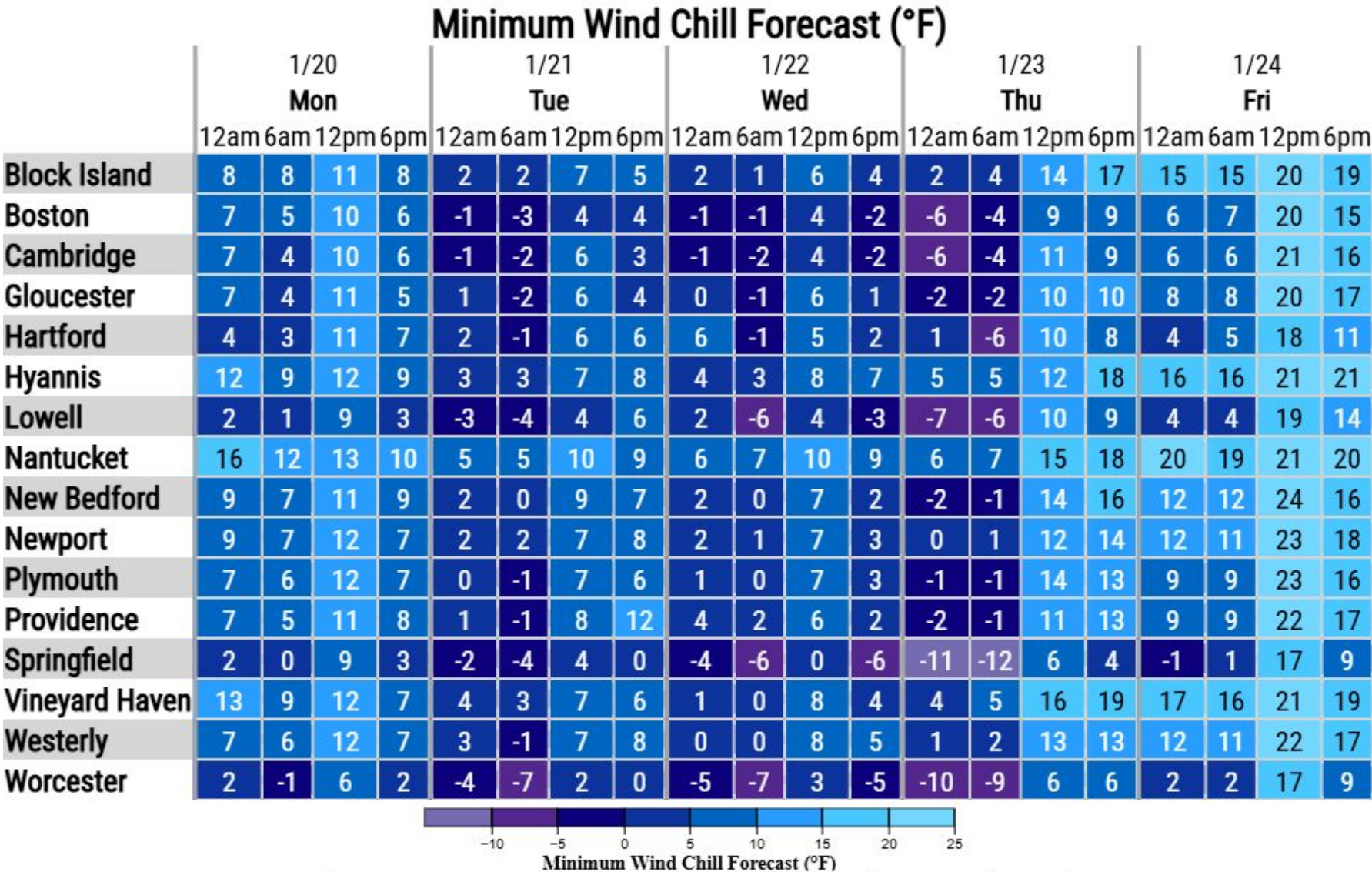






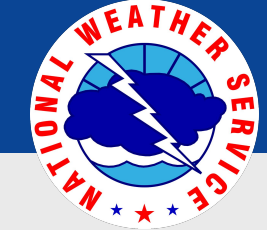
# Minimum Wind Chills

- Hazardous wind chills expected, aided by marginally breezy conditions.
- Wind chills 0 to -10F. Potentially as low as -20F in the Berkshires Mon, Tue, Weds night.
  - Near Cold Weather Advisory criteria.



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# Contact and Next Briefing Information

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For NWS Boston/North County Warning Area



## Next Briefing

- By 6 PM Saturday Jan 18
- Method: Email



## Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6:00 PM Saturday, Jan 18



## Contact Information

### Web

- [weather.gov/box](https://weather.gov/box)

### Phone

- (508) 622-3250

### Email

- [box.operations@noaa.gov](mailto:box.operations@noaa.gov)

### Facebook

- [www.facebook.com/NWSBoston](https://www.facebook.com/NWSBoston)

### Twitter

- @NWSBoston

