



Winter Weather Briefing

January 19, 2025
5:33 AM

For NWS Boston County Warning Area

Decision Support Briefing

Issued at: 6:00 AM Jan 19th, 2025
Next Scheduled Briefing: By 6 PM [Sun Jan 19th]

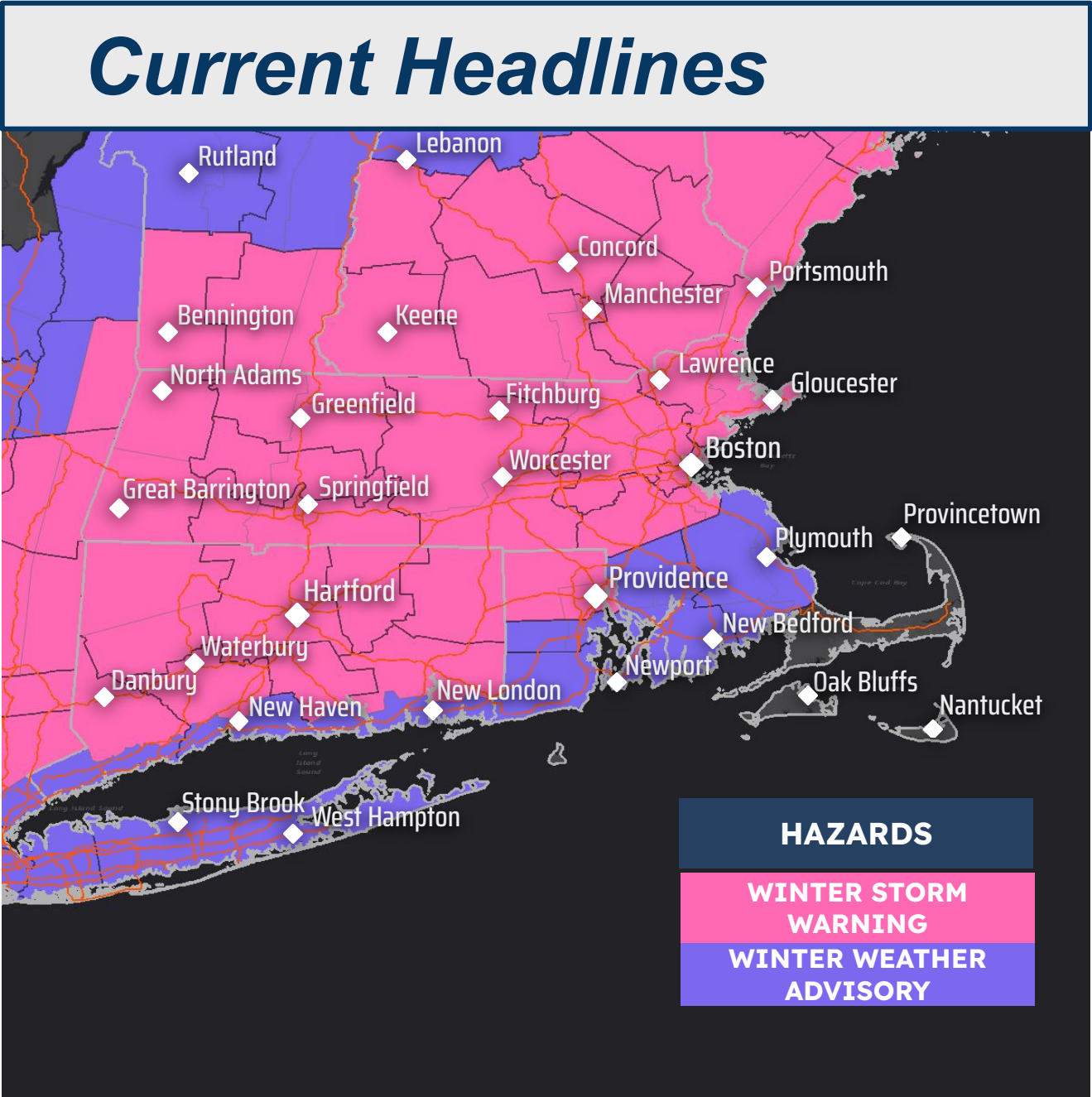
Key Messages

- Growing confidence on 6” or more snow totals north and west of I-95 Sunday afternoon into early Monday, though the location of the exact maximum from snowbands is uncertain.
- Increasing confidence of at least plowable snowfall for the BOS-PVD I-95 corridor.
- Well below normal temperatures and hazardous wind chills early next week.

NEW

Important Updates

- ➔ Winter Storm Watch converted to Winter Storm Warning for northern RI, Boston metro, and northeast CT.
- ➔ Increased snow amounts into the Boston-Providence I-95 corridor.

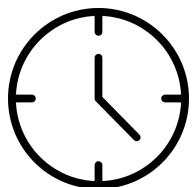




Winter Weather Headlines

January 19, 2025
5:33 AM

Winter Storm Headlines



Late Today & Tonight



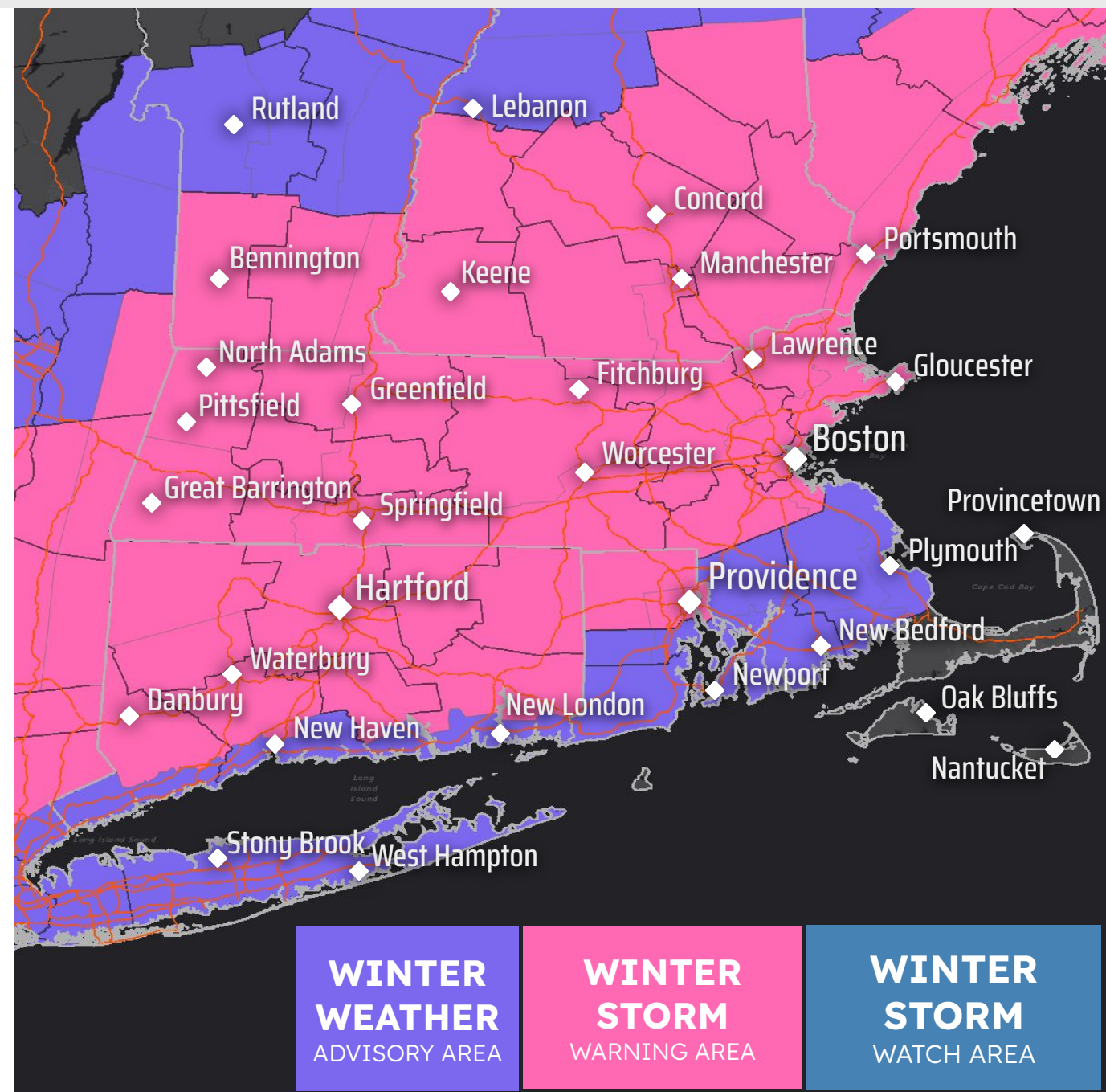
- Winter Storm Warning Along and Northwest of a Boston to Providence Line.
- Winter Weather Advisory southern RI/SE MA.



- 4-8" with localized 10" amounts possible in the Winter Storm warning.
- 3-6" of snow in the Winter Weather Advisory.



- Heaviest Snow Between 6 PM and Midnight.
- Slick and hazardous travel.





Confidence Levels

January 19, 2025
5:33 AM

Timing

LOW	MEDIUM	HIGH
-----	--------	------

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.

Snow Amounts

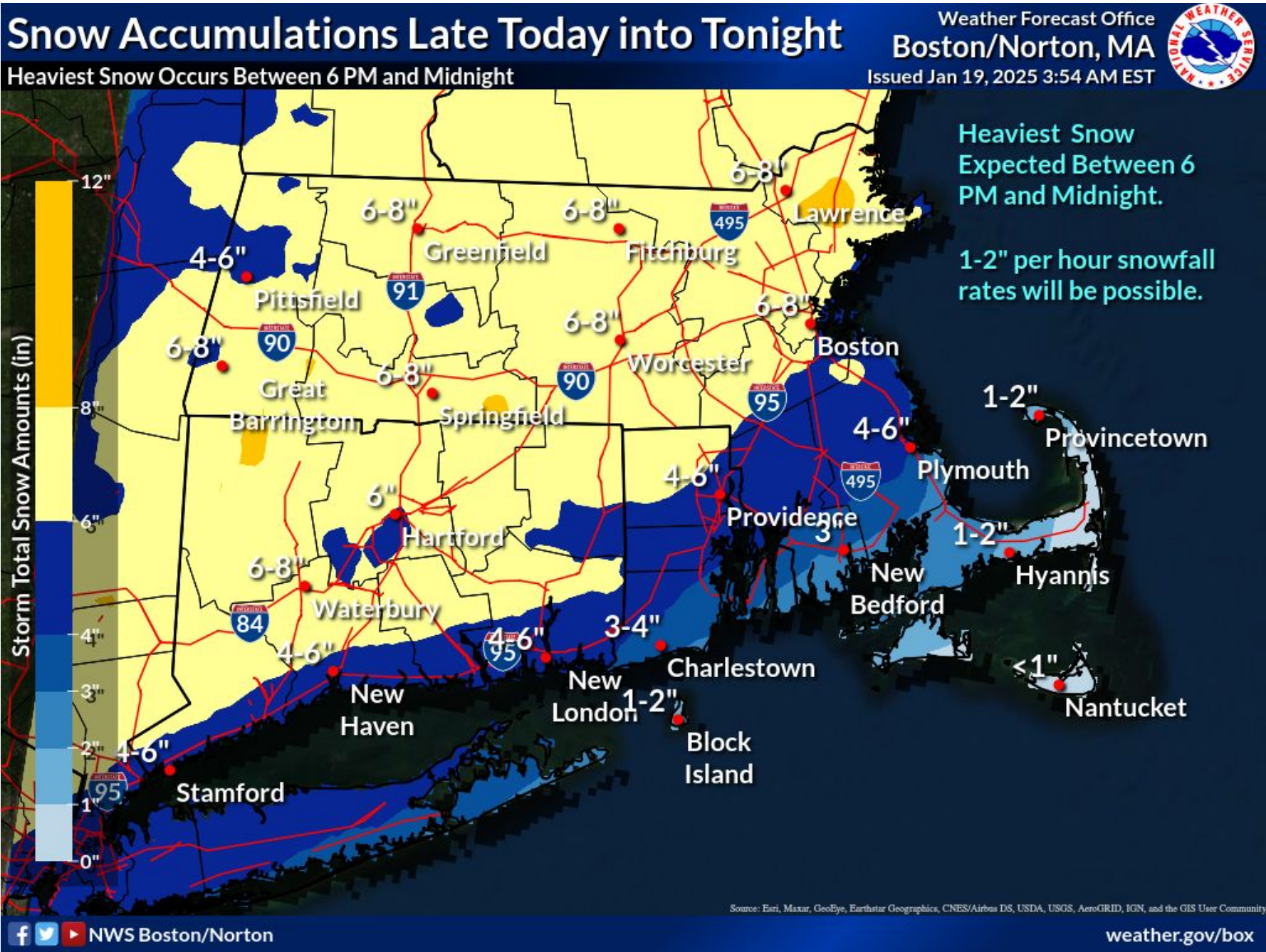
LOW	MEDIUM	HIGH
-----	--------	------

Increased confidence on accumulating, plowable snow but less confidence on location & placement of bands of heavier snow.

Travel Impacts

LOW	MEDIUM	HIGH
-----	--------	------

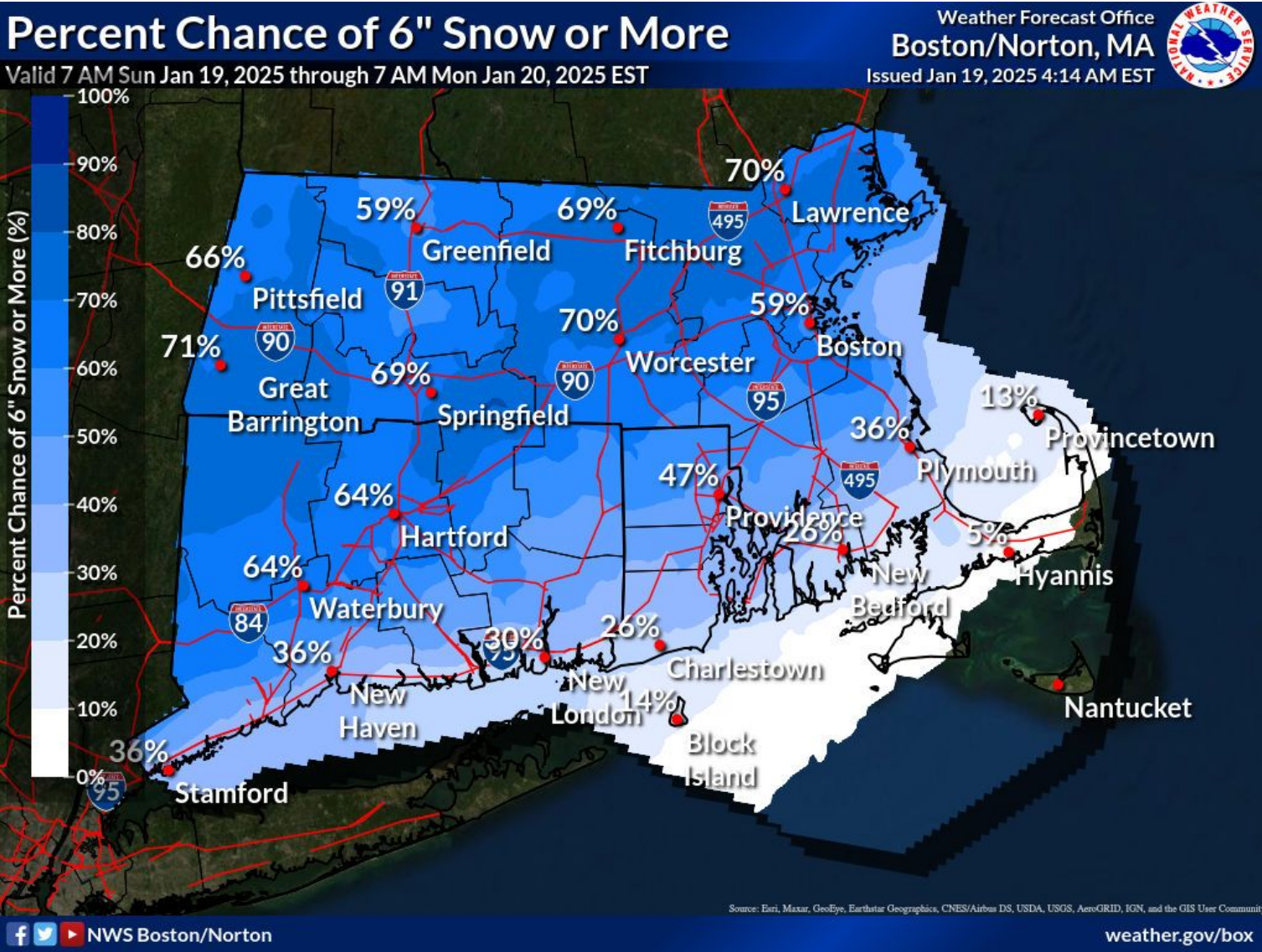
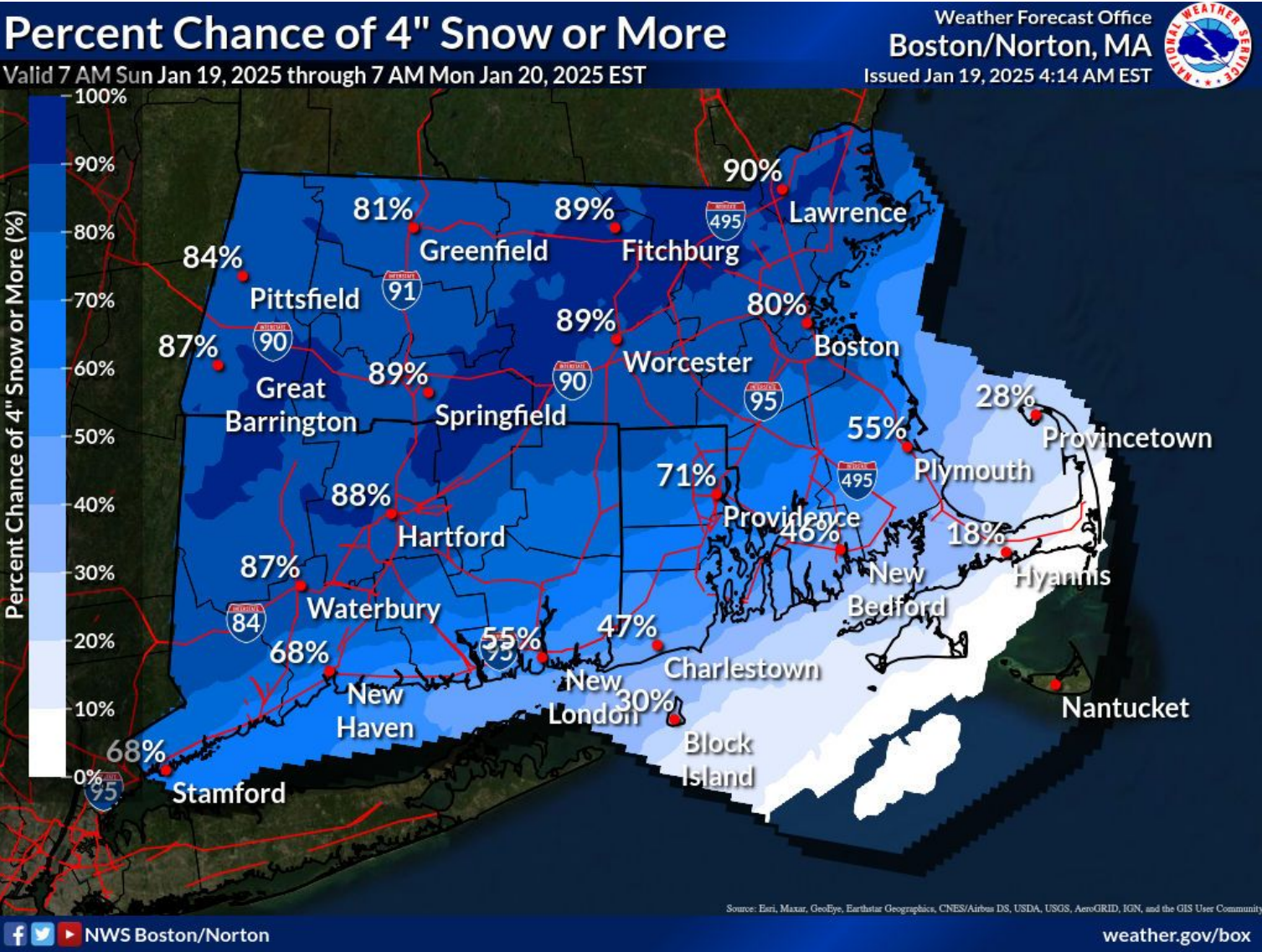
High probability for **at least** minor impacts (snow covered roads and slippery travel) for Monday AM commute. Potential for areas of hazardous travel Sun night.





Snow Amounts

January 19, 2025
5:33 AM





Chance of 1 Hour Snowfall Greater Than 0.5 in

Sunday Afternoon, Jan 19 - Monday Morning, Jan 20

	Sun 1/19							Mon 1/20				
	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
Boston	0%	0%	40%	60%	80%	90%	70%	50%	40%	10%	0%	0%
Chicopee/Westove	20%	20%	50%	50%	80%	90%	70%	20%	0%	0%	0%	0%
Fitchburg	10%	20%	20%	70%	70%	80%	70%	40%	0%	0%	0%	0%
Hartford	20%	20%	50%	50%	80%	80%	80%	10%	20%	0%	0%	0%
Hyannis	0%	0%	0%	20%	10%	30%	40%	60%	30%	30%	0%	0%
Lowell	0%	20%	20%	70%	80%	90%	70%	60%	40%	20%	10%	0%
Providence	0%	0%	30%	50%	80%	80%	70%	50%	10%	10%	0%	0%
Worcester	10%	20%	40%	60%	80%	80%	50%	50%	10%	10%	10%	0%

Percent Chance (%)

Additional Details



Potential Impacts:

- Heaviest Snow Between 6 PM And Midnight
- Snowfall Rates may briefly reach 1-2" per hour.



What To Do:

- Travel will become difficult this evening snow covered roads and poor visibility.
- Although snow will have ended by daybreak Mon...temps well below freezing so roads may remain snow covered.

Information:

The table displays the percent chance of a weather event occurring based on model predictions from the High Resolution Ensemble Forecast. A higher number means greater certainty.

Valid: Sun 05 pm EST - Mon 04 am EST

Issued: Sun, Jan 19, 2025, 3 am EST

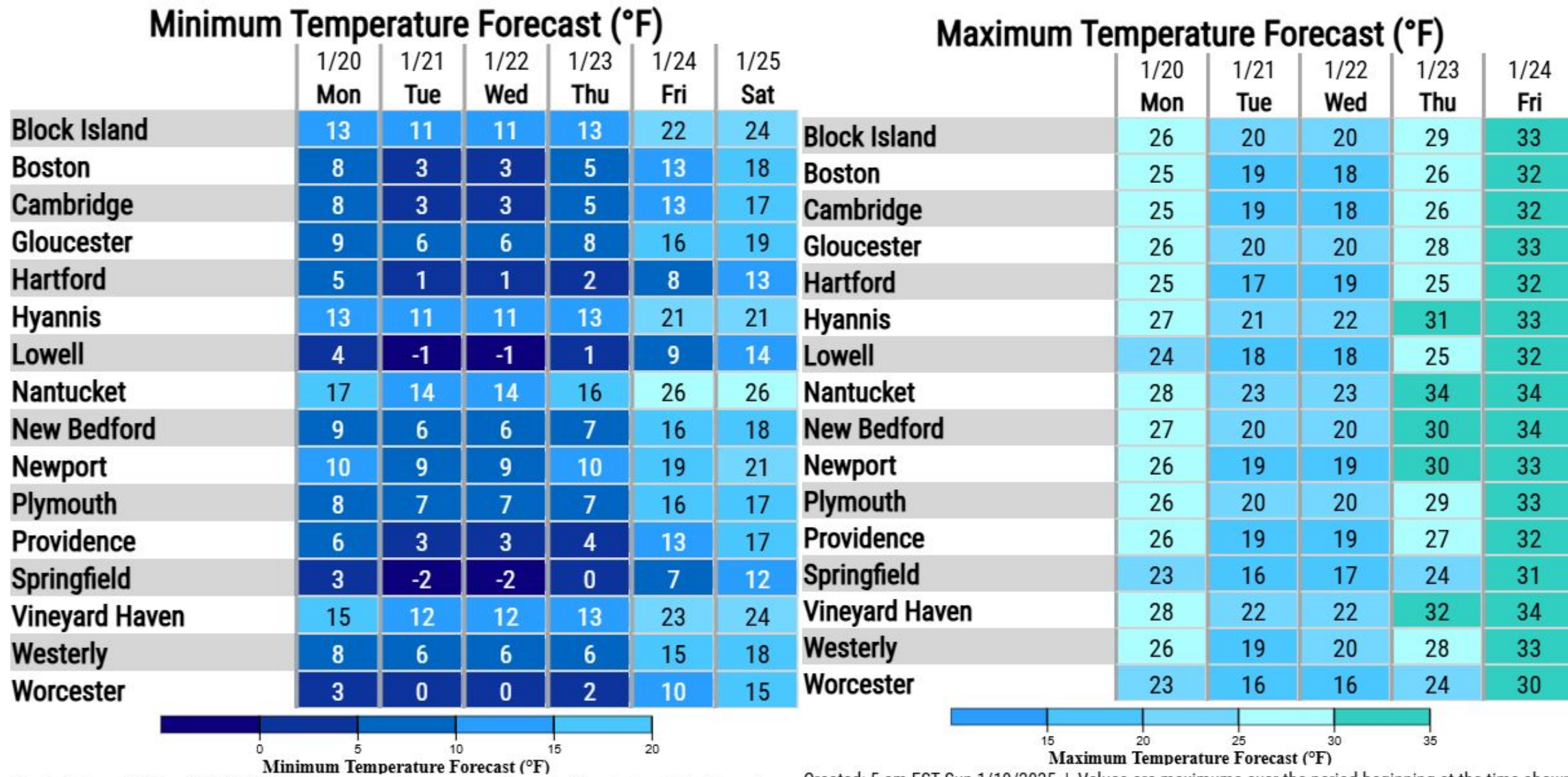




Bitter Cold Arrives Next Week

January 19, 2025
5:33 AM

- 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 Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.

Created: 5 am EST Sun 1/19/2025 | Values are maximums over the period beginning at the time shown.

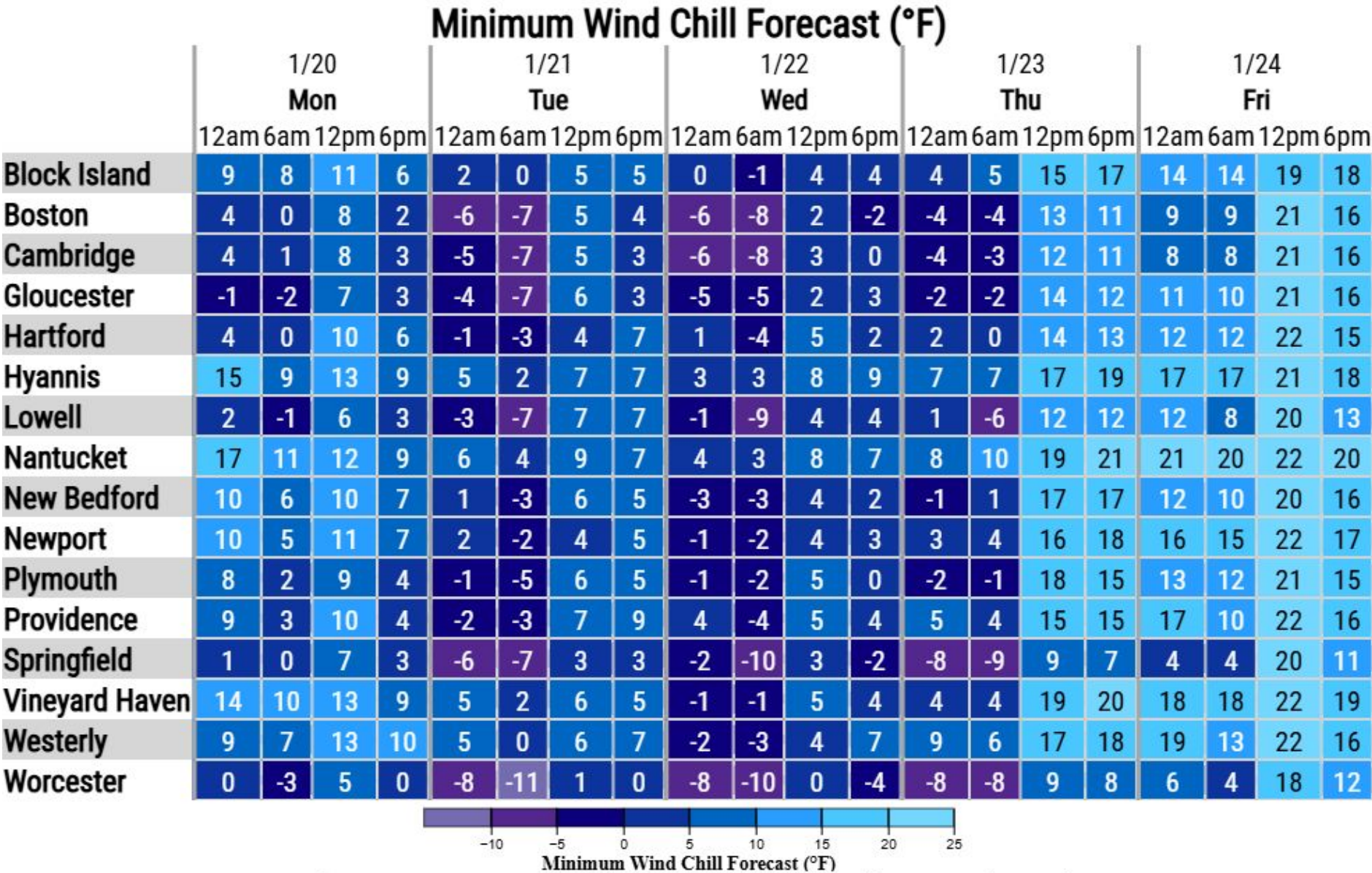




Minimum Wind Chills

January 19, 2025
5:33 AM

- 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.



Created: 5 am EST Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.





Contact and Next Briefing Information

January 19, 2025
5:33 AM

For NWS Boston/North County Warning Area



Next Briefing

- By 6 PM Sunday Jan 19
- Method: Email



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6:00 AM Sunday, Jan 19



Contact Information

Web

- weather.gov/box

Phone

- (508) 622-3250

Email

- box.operations@noaa.gov

Facebook

- www.facebook.com/NWSBoston

Twitter

- @NWSBoston

