



Winter Weather Briefing

January 18, 2025
2:24 PM

For NWS Boston County Warning Area

Decision Support Briefing

Issued at: 7:30 AM Jan 18th, 2025
Next Scheduled Briefing: By 6 AM [Sun Jan 19th]

Key Messages

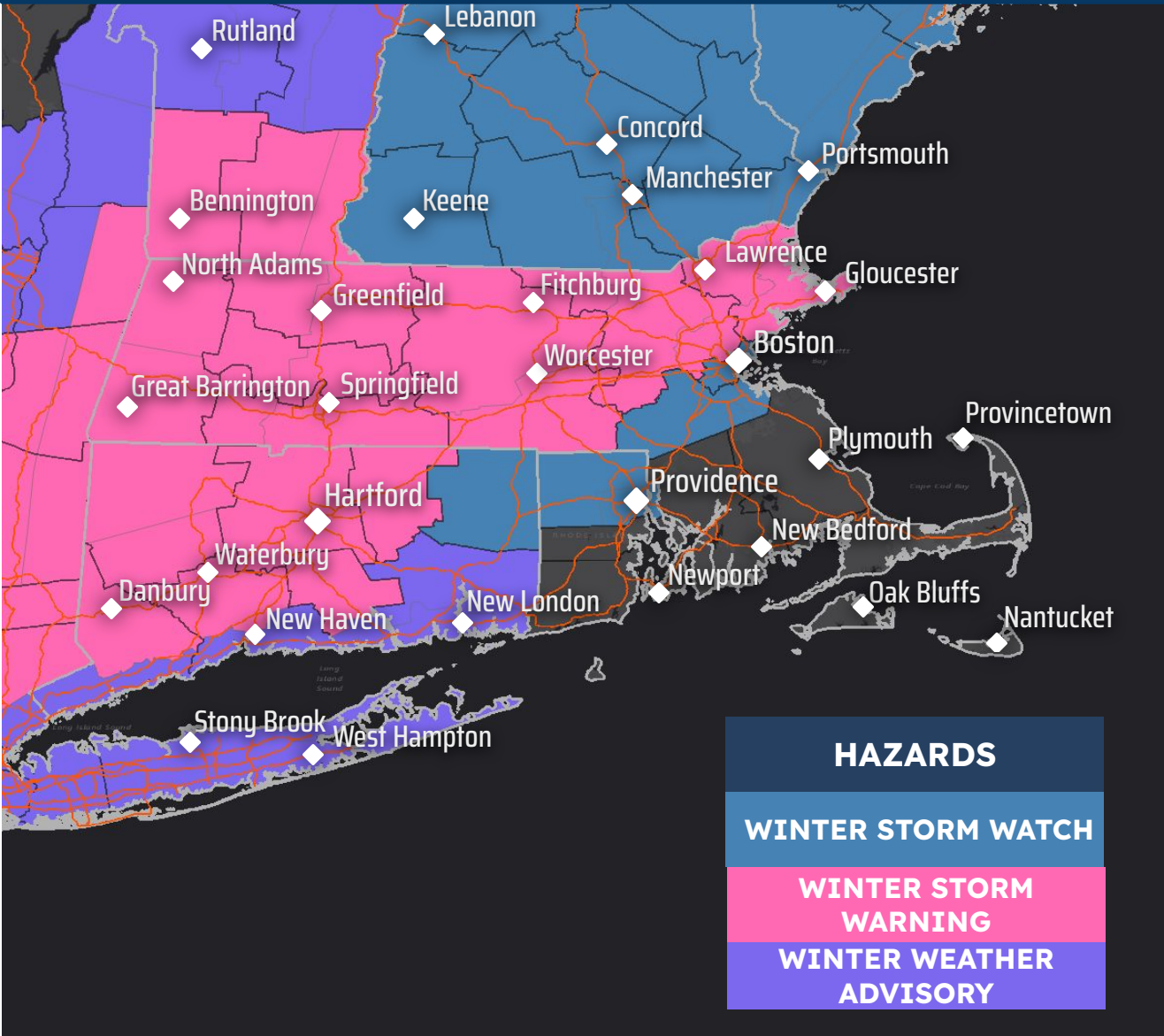
- Growing confidence on 6" or more snow totals north and west of I-95 Sunday afternoon into early Monday, though the location of the exact maximum from snowbands is uncertain.
- Increasing confidence of at least plowable snowfall for the BOS-PVD I-95 corridor.
- Well below normal temperatures and hazardous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

NEW

Important Updates

- Winter Storm Watches Converted to Winter Storm Warnings for Hartford and Tolland Counties in CT & most of western, central and northeast MA.
- Increased snow amounts into the Boston-Providence I-95 corridor, with Winter Storm Watches posted.

Current Headlines

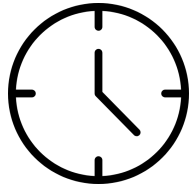




Winter Weather Headlines

January 18, 2025
2:24 PM

Winter Storm Headlines



12 PM Sunday - 7 AM Monday



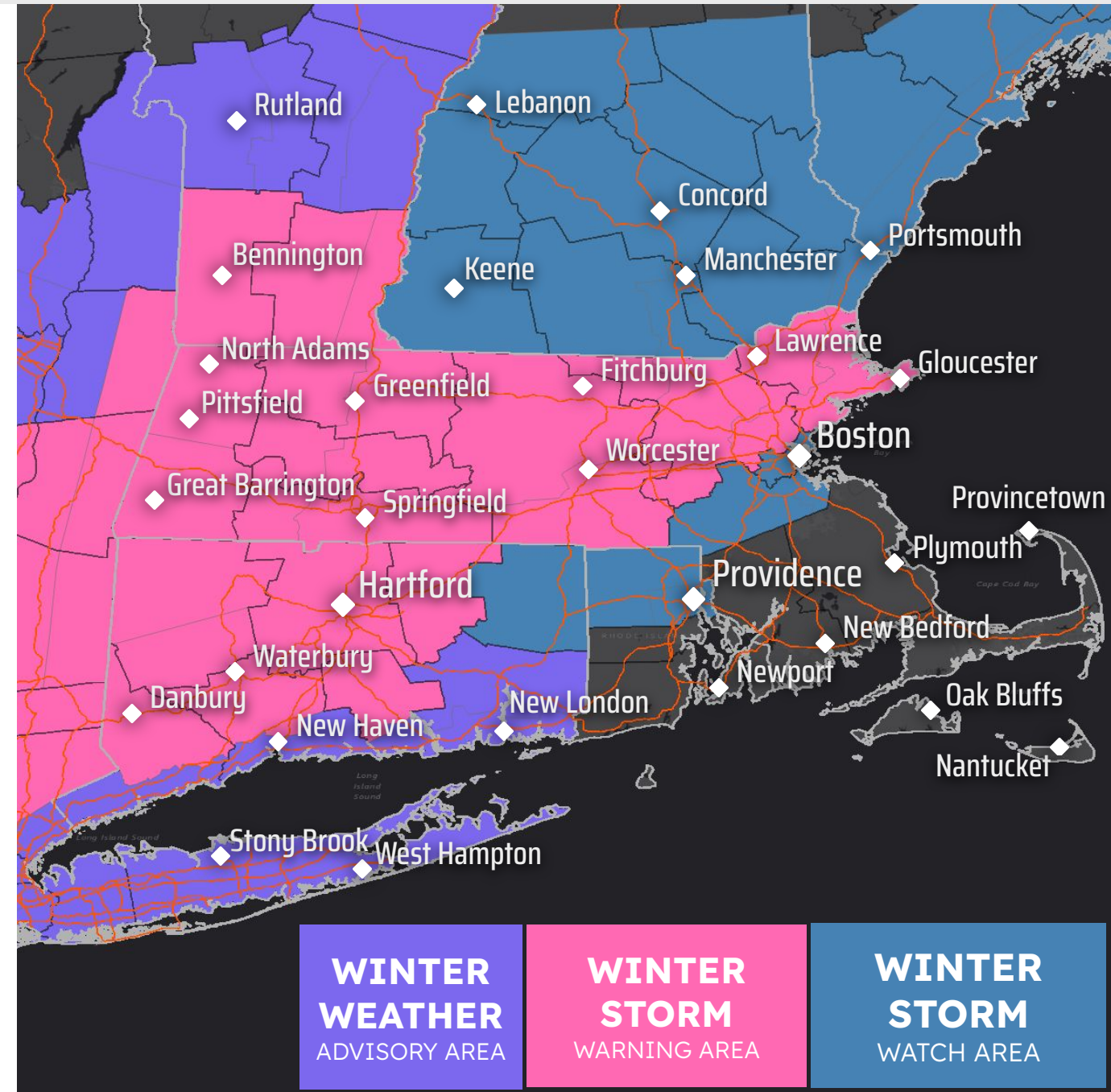
- **Most of Southern New England**



→ **Total accumulations between 4-8" with localized higher amounts possible**



→ **Slick and hazardous travel**



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

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



Confidence Levels

January 18, 2025
2:24 PM

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.

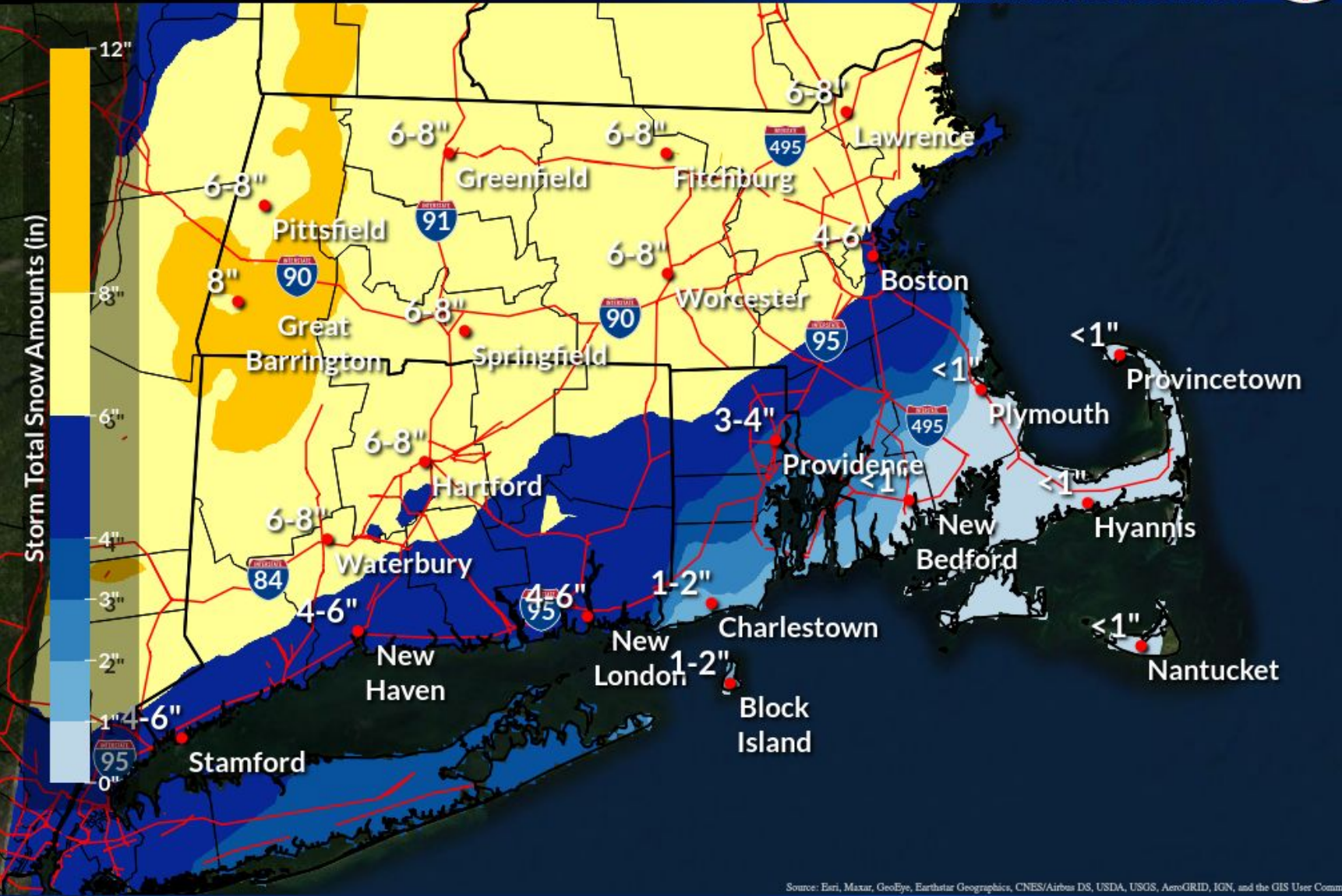
Travel Impacts

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.

Expected Snowfall Later Sun into Sun Night

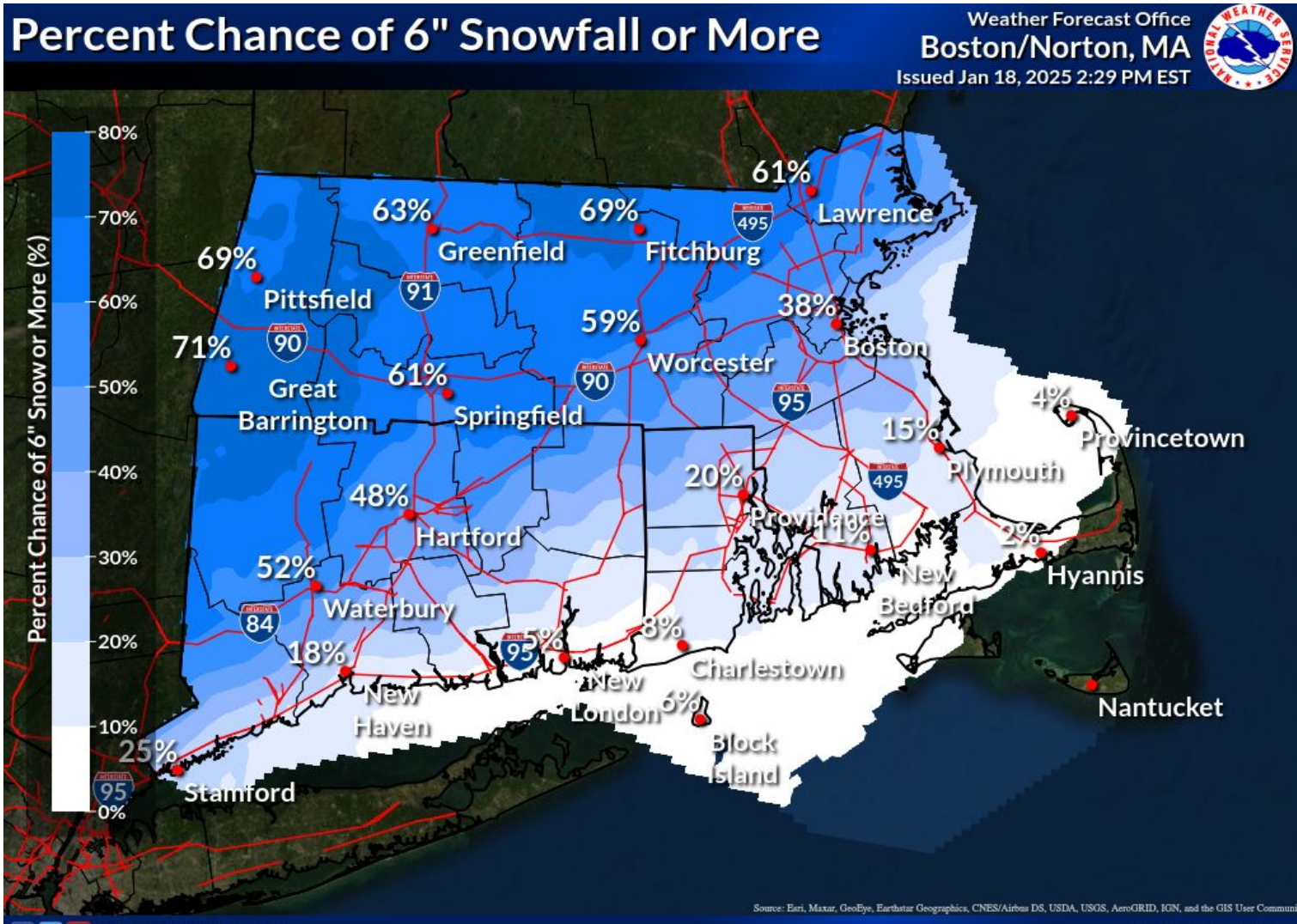
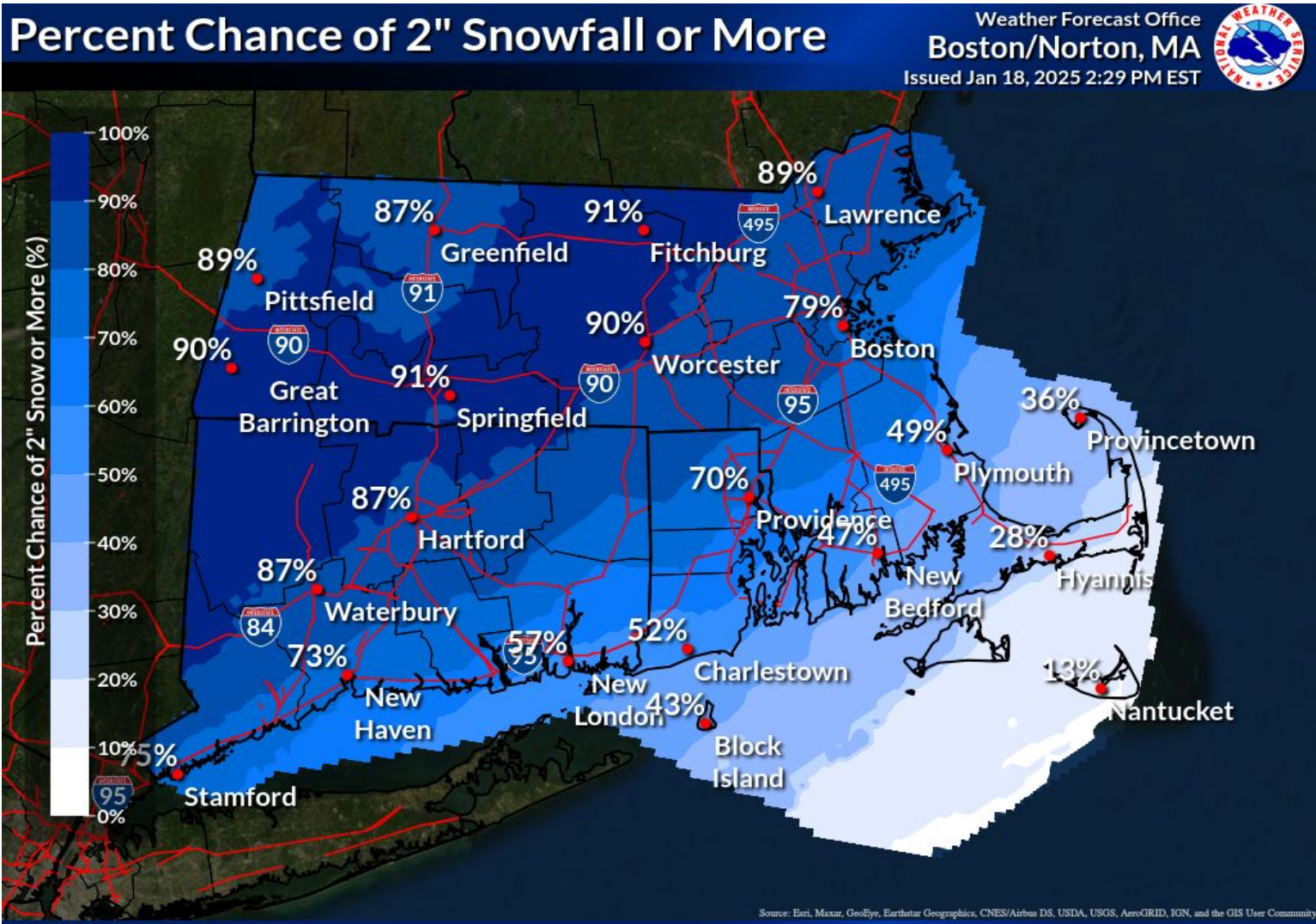
Weather Forecast Office
Boston/Norton, MA
Issued Jan 18, 2025 2:38 PM EST





Snow Amounts

January 18, 2025
2:24 PM

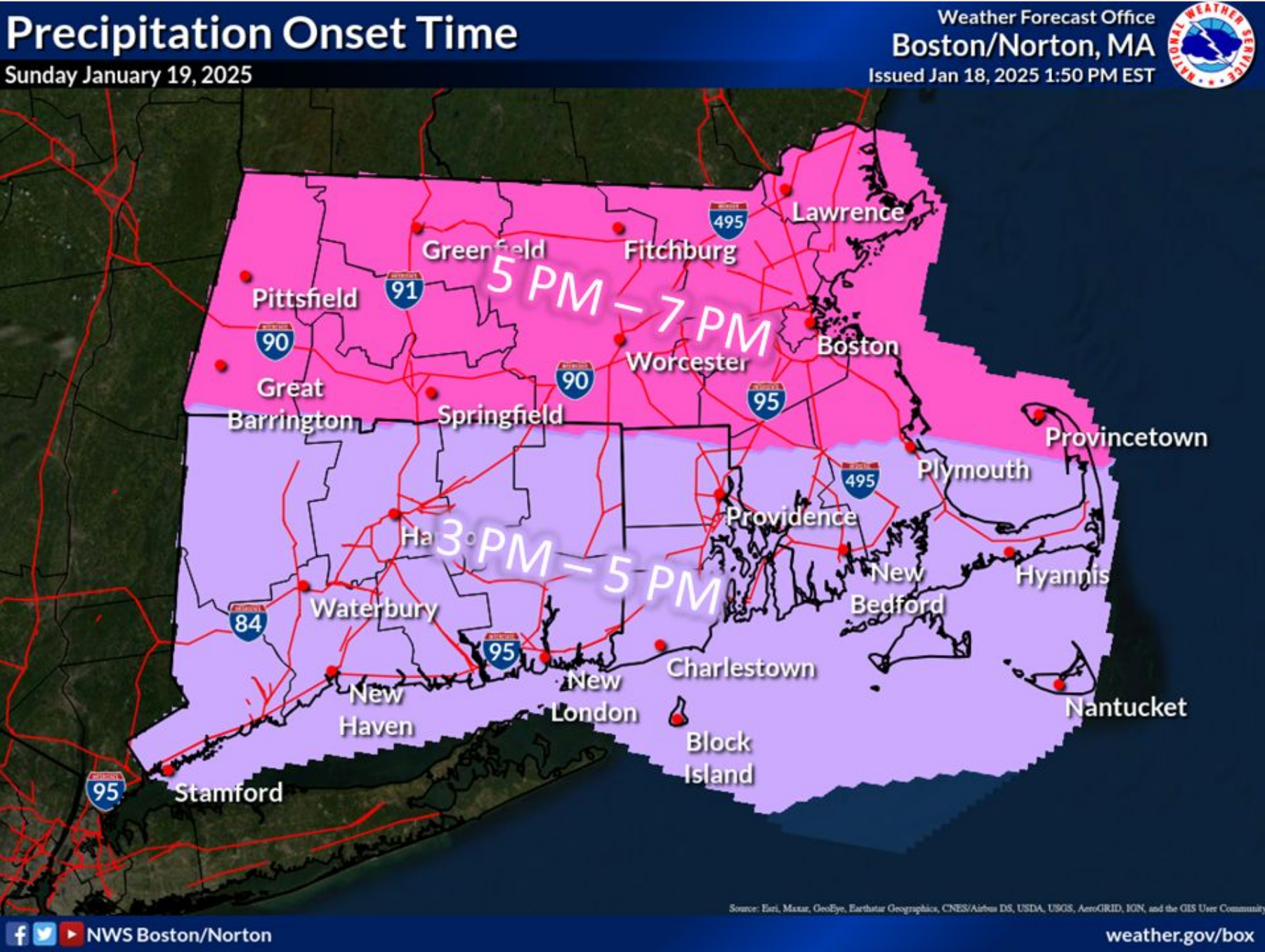




Snowfall Onset Timing

January 18, 2025
2:24 PM

Snow will overspread the area Sunday late afternoon and early evening

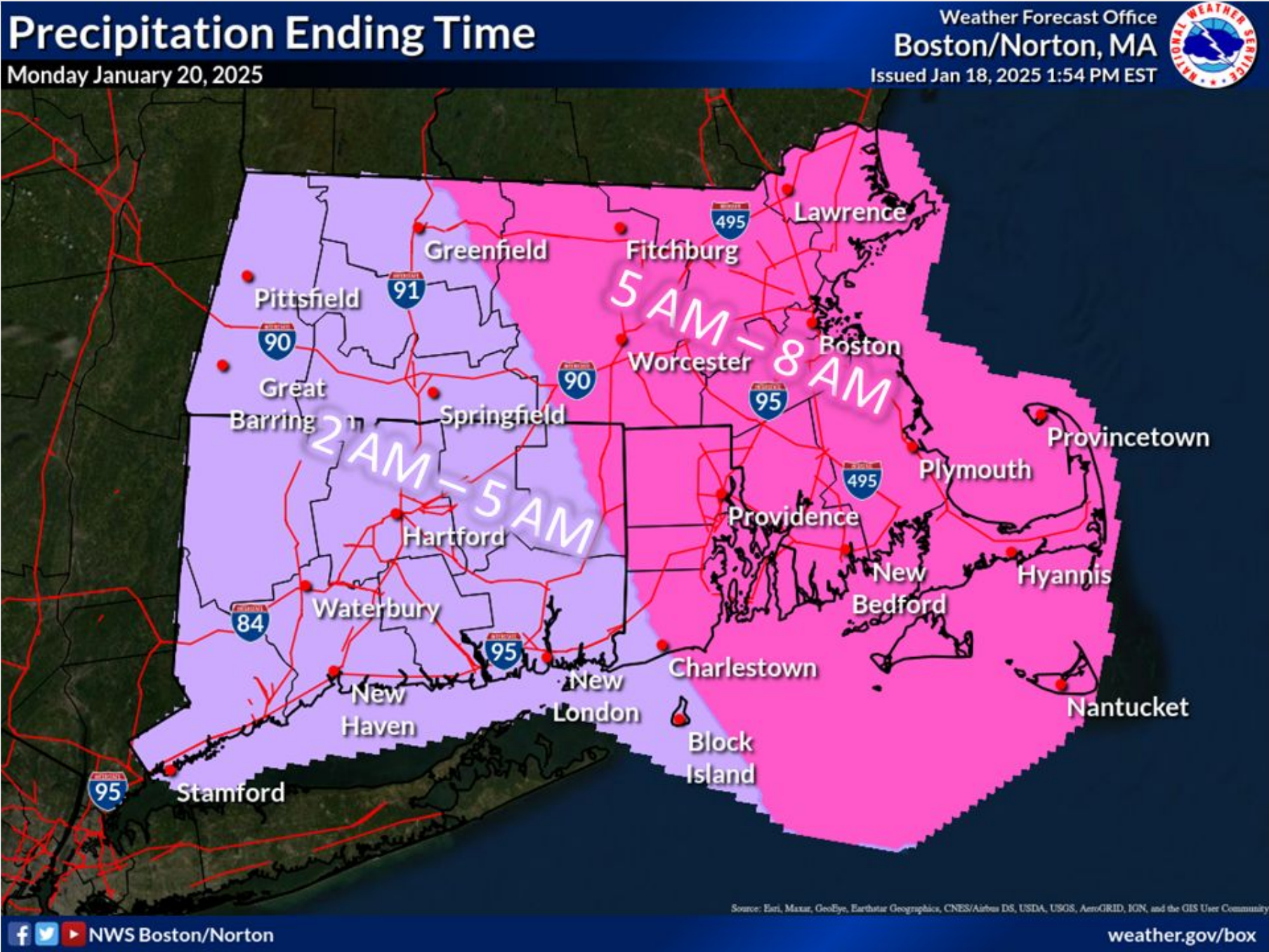




Snowfall Ending Timing

January 18, 2025
2:24 PM

Snow will end early Monday morning





Bitter Cold Arrives Next Week

January 18, 2025
2:24 PM

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

Minimum Temperature Forecast (°F)							
	1/19 Sun	1/20 Mon	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat
Block Island	20	16	16	15	15	23	24
Boston	15	7	5	3	3	14	17
Cambridge	15	6	4	2	2	14	17
Gloucester	14	10	9	8	8	16	18
Hartford	13	5	3	2	2	10	14
Hyannis	18	16	16	16	16	21	21
Lowell	12	4	1	1	1	10	14
Nantucket	21	19	19	19	19	25	25
New Bedford	17	11	10	8	8	17	18
Newport	18	12	12	10	10	20	21
Plymouth	15	11	11	8	8	16	17
Providence	15	7	7	5	5	14	17
Springfield	12	1	-2	-2	0	8	12
Vineyard Haven	20	16	16	15	15	23	23
Westerly	16	11	11	10	10	16	18
Worcester	12	3	1	1	1	10	14



Minimum Temperature Forecast (°F)

Created: 3 pm EST Sat 1/18/2025 | Values are minimums over the period beginning at the time shown.

Maximum Temperature Forecast (°F)							
	1/19 Sun	1/20 Mon	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat
Block Island	41	25	21	20	28	32	36
Boston	41	21	17	17	25	32	34
Cambridge	41	21	17	17	25	32	34
Gloucester	41	22	18	19	27	33	34
Hartford	40	20	15	16	23	30	34
Hyannis	42	25	21	21	30	34	34
Lowell	40	20	16	16	23	30	33
Nantucket	42	26	23	22	33	35	37
New Bedford	43	24	19	19	28	34	35
Newport	43	23	19	19	27	33	34
Plymouth	42	24	19	19	27	34	35
Providence	43	22	17	17	25	32	34
Springfield	38	19	14	15	22	30	33
Vineyard Haven	43	25	21	21	32	35	37
Westerly	42	24	19	19	27	32	35
Worcester	40	19	14	15	21	29	32



Maximum Temperature Forecast (°F)

Created: 3 pm EST Sat 1/18/2025 | Values are maximums over the period beginning at the time shown.





Minimum Wind Chills

January 18, 2025
2:24 PM

- 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.

Minimum Wind Chill Forecast (°F)																				
	1/20 Mon				1/21 Tue				1/22 Wed				1/23 Thu				1/24 Fri			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Block Island	11	5	10	9	5	4	7	7	4	4	6	4	4	6	12	15	16	16	20	17
Boston	4	1	6	3	-2	-3	1	1	-6	-6	1	-4	-8	-6	11	12	12	11	21	15
Cambridge	4	2	6	3	-1	-5	2	-1	-5	-7	3	-6	-9	-7	11	12	12	11	21	16
Gloucester	7	0	7	4	1	0	4	3	-1	0	4	0	-3	-1	11	13	14	14	22	15
Hartford	5	2	8	6	-1	-2	3	4	-3	-6	1	0	2	-1	10	11	14	12	20	16
Hyannis	16	6	9	9	7	6	9	10	7	6	7	7	8	9	14	16	18	19	22	18
Lowell	3	-1	5	2	-3	-4	4	5	1	-7	2	-3	-7	-6	10	9	9	8	20	13
Nantucket	16	8	9	11	9	8	9	11	9	7	8	7	9	12	15	17	22	23	23	20
New Bedford	12	3	9	10	4	3	6	5	2	0	3	2	-1	0	14	16	16	16	23	17
Newport	10	5	9	7	3	2	6	5	2	1	4	0	0	3	12	17	17	17	22	18
Plymouth	11	2	9	7	2	0	7	5	1	1	4	0	-1	0	14	15	16	15	22	16
Providence	8	4	9	5	1	1	5	7	1	-1	2	-2	-2	-1	13	13	15	15	23	17
Springfield	3	-1	4	-1	-5	-8	0	-2	-12	-13	-2	-6	-8	-9	6	6	5	5	18	12
Vineyard Haven	13	6	9	7	4	4	7	7	4	3	6	4	4	6	14	17	19	20	23	19
Westerly	11	5	10	10	5	3	7	9	4	3	6	5	5	6	13	16	16	15	23	17
Worcester	1	-3	3	0	-4	-7	0	-2	-9	-9	0	-6	-9	-9	7	6	6	5	17	12



Minimum Wind Chill Forecast (°F)

Created: 3 pm EST Sat 1/18/2025 | Values are minimums over the period beginning at the time shown.





Contact and Next Briefing Information

January 18, 2025
2:24 PM

For NWS Boston/North County Warning Area



Next Briefing

- By 6 AM 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

