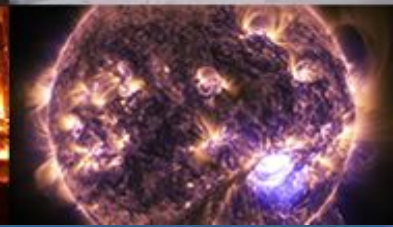
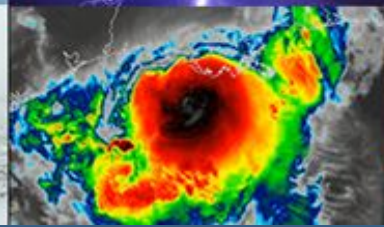


# NWS Boston/Norton

## Briefing for Jan 6-7, 2022



# Overview

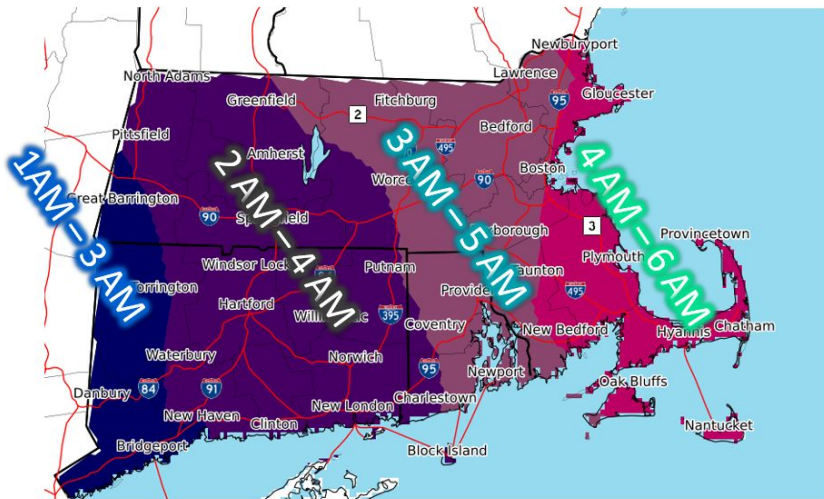
- Quick-hitting winter storm with 2-3 hours window of 1-2"/hour snowfall rate across Eastern MA and RI that coincides with Friday morning commute between 6-9 AM.
- First winter storm of the season
- No coastal flood issues Friday & Saturday
  - Surge around 1-1.5 ft, but offshore winds (NW) & lower astro tides compared to this past weekend



# Onset & Ending Time

## Precipitation Onset Time

Valid: 01/07/2022 12:00 AM - 01/07/2022 07:00 PM EST

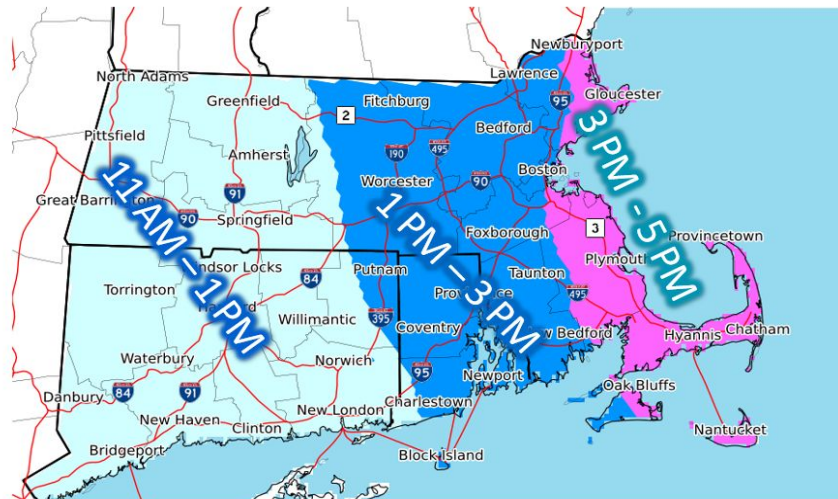


National Weather Service  
Boston/Norton, MA  
01/06/2022 02:08 PM EST

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weather.gov/Boston

## Precipitation Ending Time

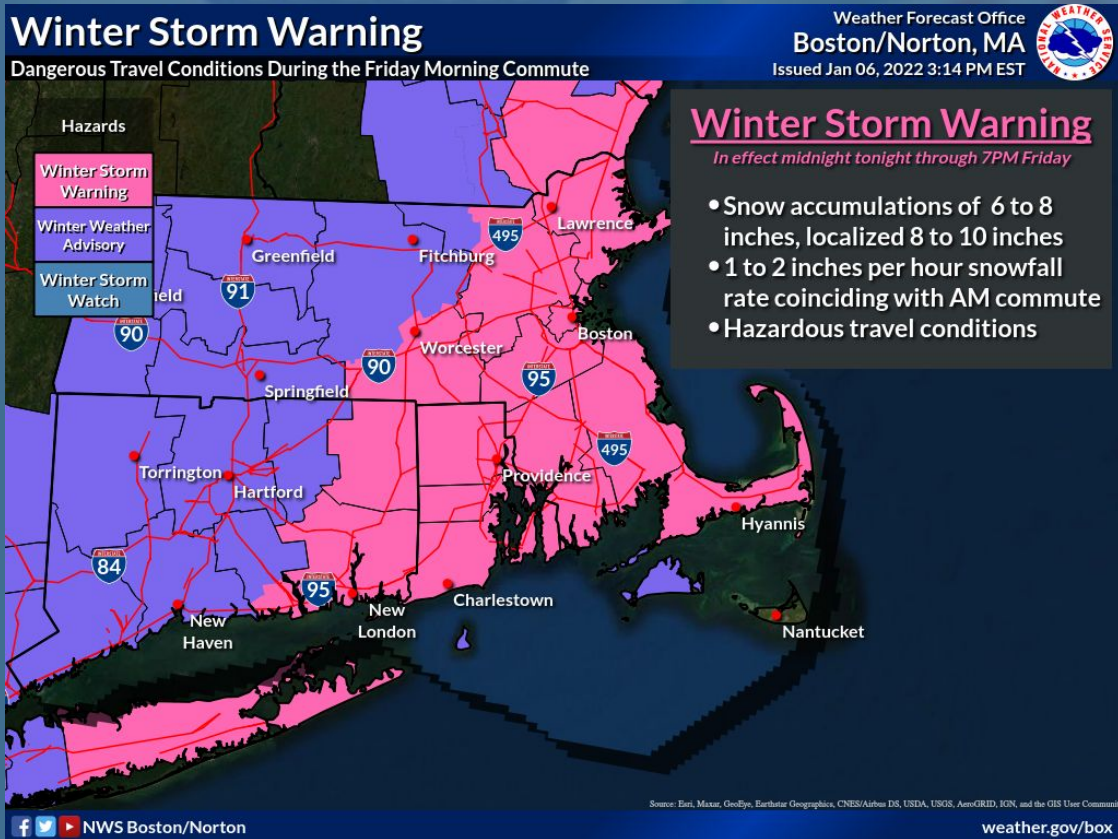
Valid: 01/07/2022 12:00 AM - 01/07/2022 07:00 PM EST



National Weather Service  
Boston/Norton, MA  
01/06/2022 02:13 PM EST

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# Winter Storm Warning



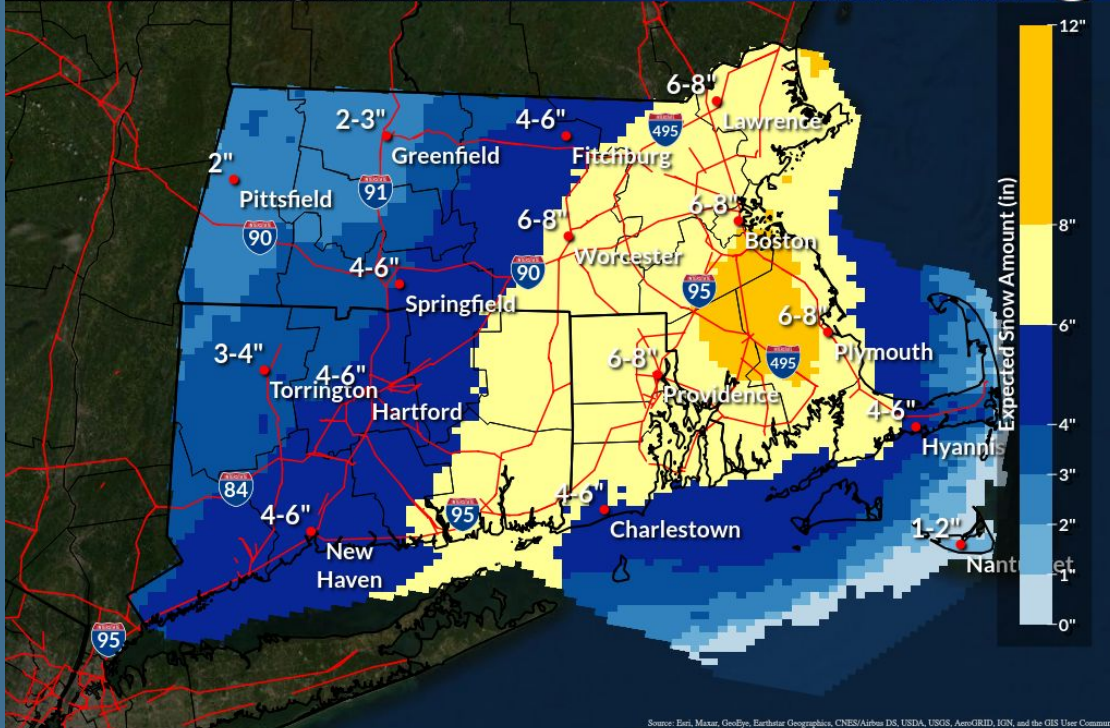
- Warning area is where we have the highest confidence on impact to the Friday morning commute

# Snowfall Amounts

## Event Total Snowfall

Valid 7 PM Thu Jan 6 2022 through 7 PM Fri Jan 7 2022 EST

Weather Forecast Office  
Boston/Norton, MA  
Issued Jan 06, 2022 3:09 PM EST



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

NWS Boston/Norton

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

- Main event will be between 5-10 AM Friday
- 1-2 inches per hour snowfall rates coinciding with AM commute in Eastern MA & RI
- Snow will stick immediately on untreated paved surfaces
- Snow for Cape & the Islands, except for Nantucket where rain could mix in.



## Po

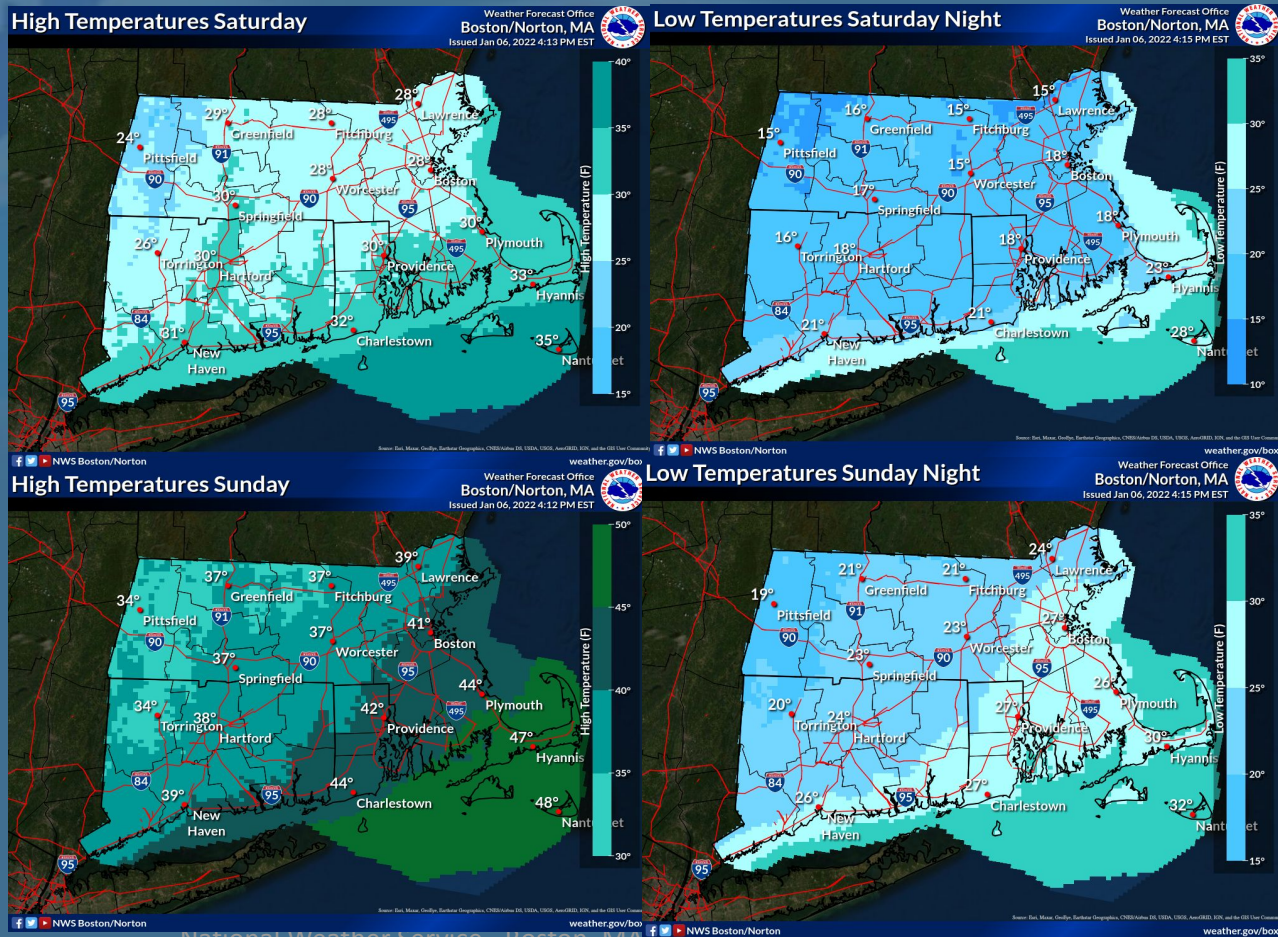
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temperatures  
South  
Islands).  
expected.

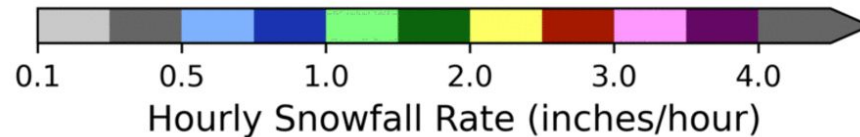
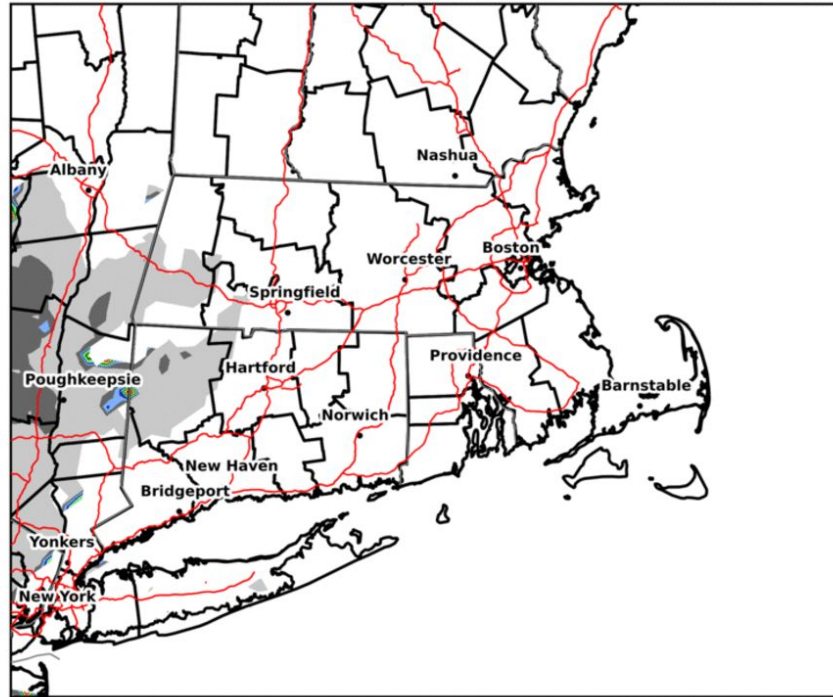
## ay

snowmelt  
mix to rain

up Sunday  
fall into the  
t.



1-hr snowfall (in), HREF Model Guidance  
Valid January 07 2022 03 AM



# Summary

- High confidence in accumulating snow very late tonight into Friday
- ***Hazardous travel due to 1-2 inches/hour snowfall rate coinciding with the Friday AM commute including I-95 corridor***
- Dry, but cold & blustery Friday night into Saturday