

Winter Storm Today thru Tuesday Morning

National Weather Service

Decision Support Briefing # 8

Monday, December 2, 2019 4:30 PM



What has changed

- ✓ Expanded Winter Storm Warnings to coastal Essex, Suffolk, Norfolk and Plymouth counties in MA
- ✓ Winter Weather Advisory issued for Cape Cod
- ✓ Winter Storm Warnings converted Winter Weather Advisories for western and northern MA west of I495

Winter Weather Related Hazards



Main Points

Hazard		Impacts	Location	Timing
Heavy Snow		Hazardous travel conditions on all surfaces, treated or untreated; avoid travel if possible. Significant impact to Tue morning commute	Much of eastern and northeast MA.	Rain changes to snow late this afternoon through tonight from N to S, heavy at times late tonight into Tuesday morning. Possible 1-2"/hr rates.
Strong Wind Gusts		Loose objects may become airborne; isolated tree damage	Coastal RI and Coastal MA, especially Cape/Islands/Cape Ann	Through early Tuesday

Summary of Greatest Impacts



Heavy Snow: Eastern/northeast MA.

None

Limited

Elevated

Significant

Extreme



Strong Wind Gusts: Coastal MA and Coastal RI

None

Limited

Elevated

Significant

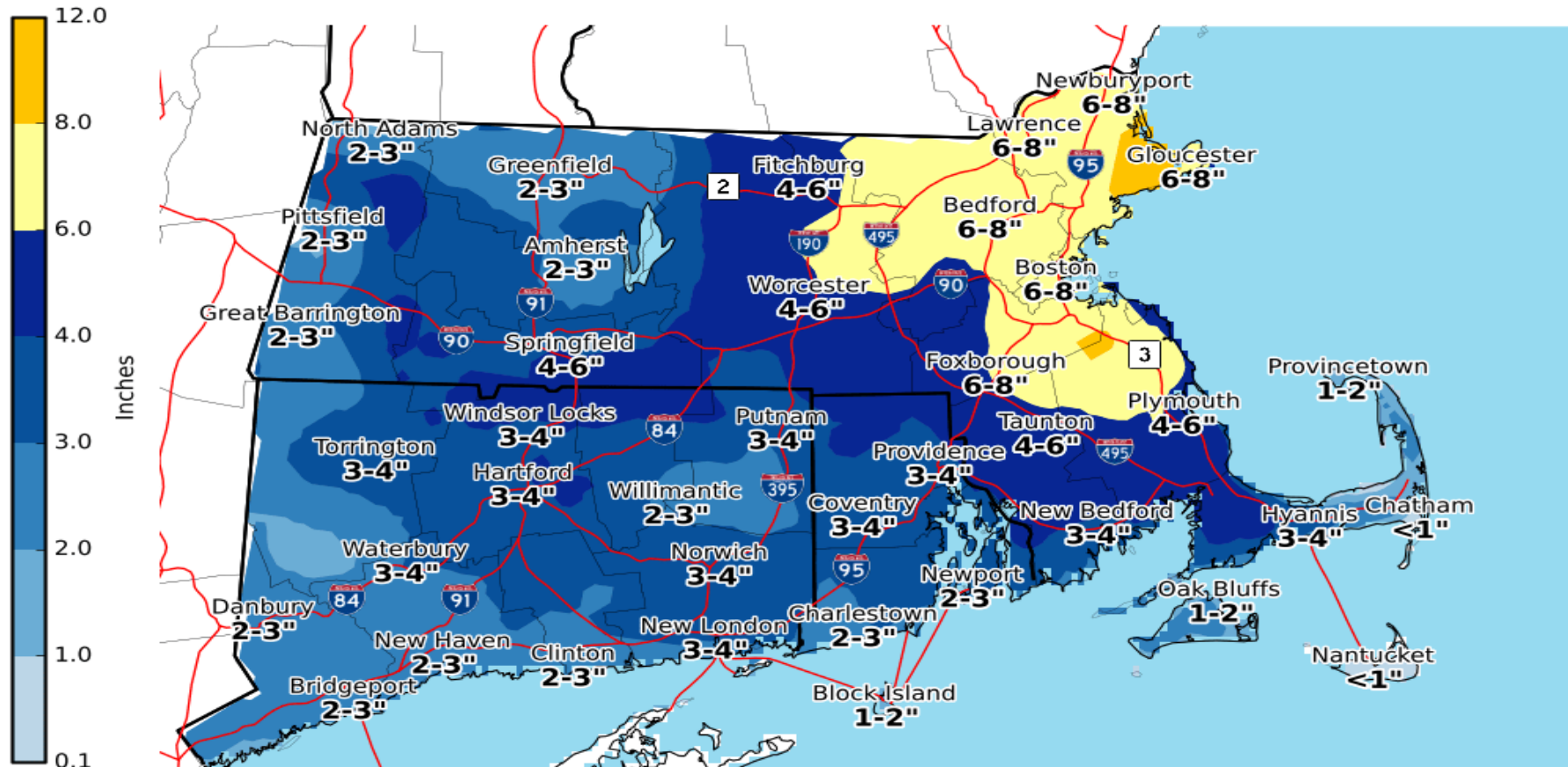
Extreme



Forecast Event Total Snowfall: Tonight-Tuesday

Additional Expected Snowfall - Official NWS Forecast

Valid: Monday 07:00 PM - Tuesday 01:00 PM EST



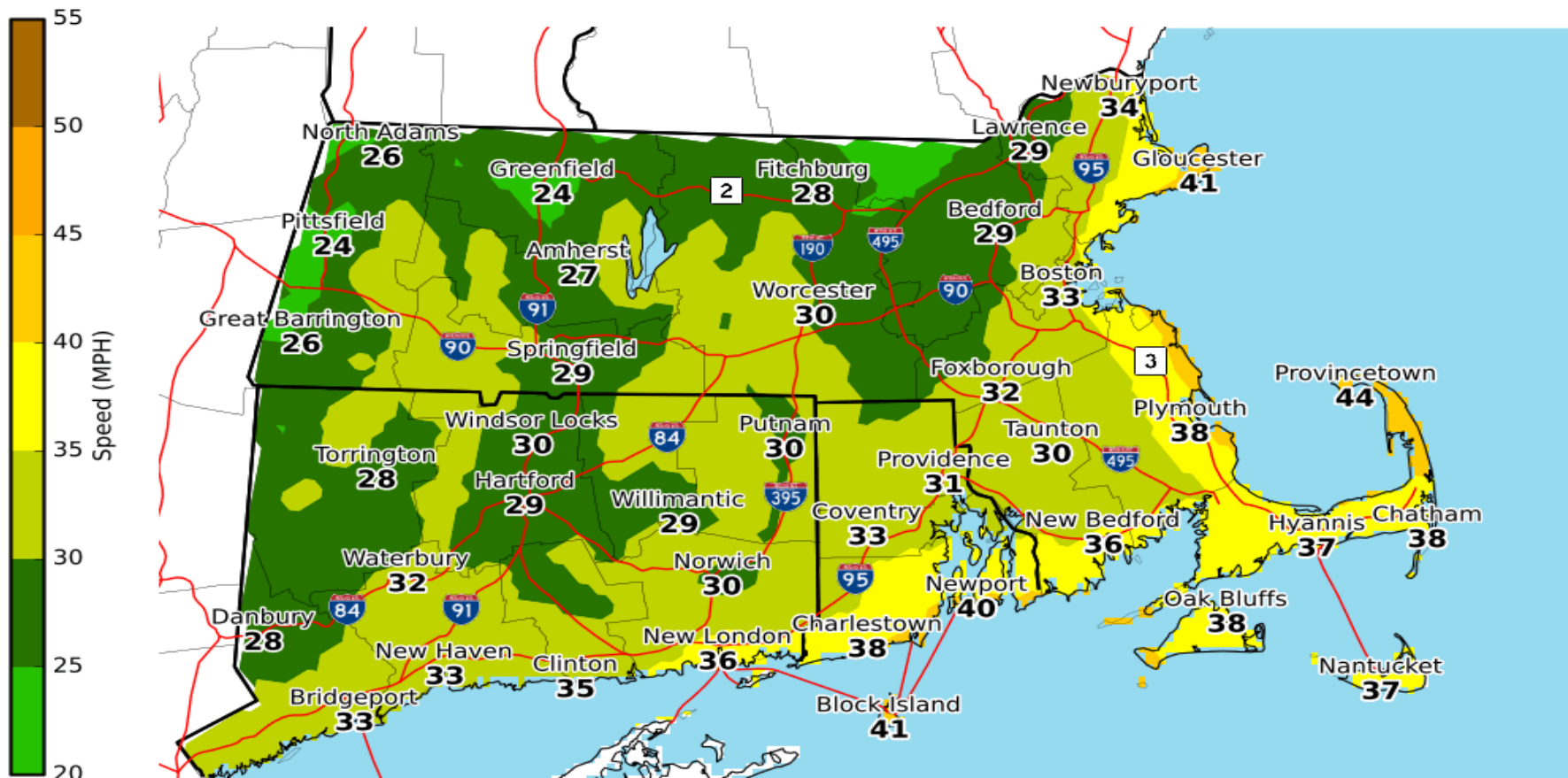
National Weather Service
Boston/Norton, MA
12/02/2019 03:41 PM EST

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Forecast Maximum Wind Gusts

Max Wind Gusts (MPH)

Valid: Monday 07:00 PM - Tuesday 01:00 PM EST



National Weather Service
Boston/Norton, MA
12/02/2019 03:52 PM EST

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Threat Event Summary

- ✓ **Confidence**: Moderate confidence for additional snowfall of 4 inches tonight into Tuesday morning for eastern MA. Lower risk for 8 inches especially from Boston north through Essex county.

- ✓ **What/When/Where:**



Rain changes to snow late afternoon through tonight from north to south. A period of heavy snow late tonight into Tuesday morning, impacting Tuesday AM commute. 1-2"/hr snow rates possible.



Wind gusts 30-45 mph continuing into Tue. along coast, strongest gusts along the Cape and Islands, Block Island and Cape Ann.

Threat Event Summary

Concerns:

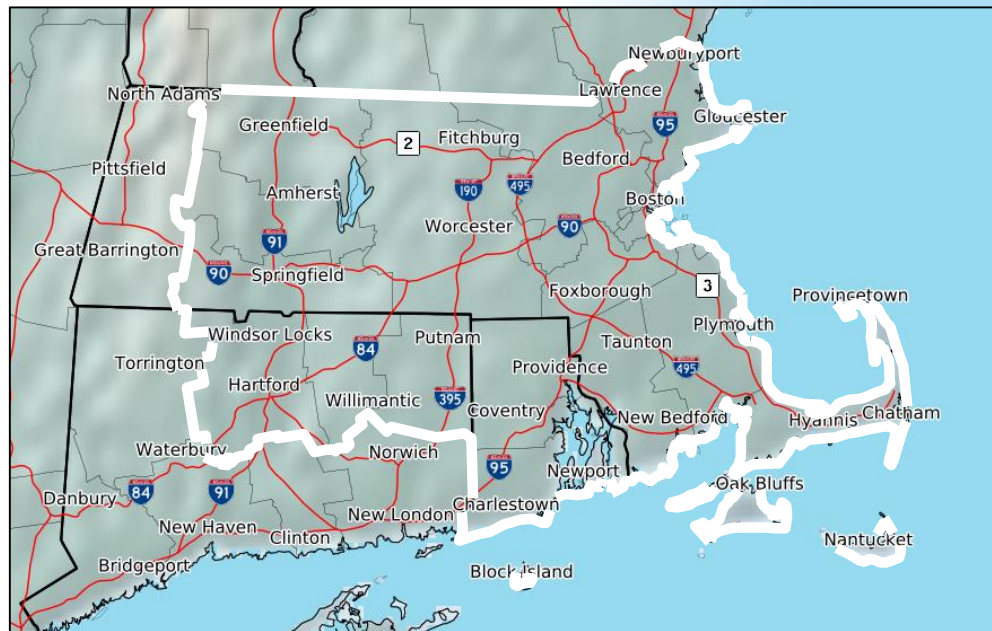
- ✓ Exact timing of transition from rain back to snow may be off by a few hours which could impact snowfall amounts.
- ✓ There is still some uncertainty with snowfall rates late tonight into Tuesday morning in eastern MA depending on track of storm. If storm tracks a bit further east, less snowfall will occur.

Contact and Next Briefing Information

Next Briefing

When: 6 am Tuesday, Dec. 3rd

Method: via email



www.weather.gov/boston



Phone (public):
508-622-3250



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Disclaimer: The information contained within this briefing is time-sensitive,
do not use after 6 am, Tuesday, December 3rd, 2019