

Winter Storm Today thru Tuesday Morning

National Weather Service
Decision Support Briefing # 7




What has changed **Monday, December 2, 2019 5:00 AM**

- ✓ Expanded Winter Weather Advisories into Washington, Kent, SW Providence, Bristol, and Newport counties in RI; Bristol and Plymouth counties in MA
- ✓ Wind Advisory for Cape Cod, Nantucket, and Martha's Vineyard through 1 PM
- ✓ Coastal Flood Advisory for eastern Essex, eastern Plymouth counties, and Nantucket

Winter Weather Related Hazards



Main Points

Hazard	Impacts	Location	Timing
Snow 	Hazardous travel conditions on all surfaces, treated or untreated; avoid travel if possible	Most of MA except along the coast and SE MA	Today and overnight.
Heavy Snow 	Hazardous travel conditions on all surfaces, treated or untreated; avoid travel if possible	Mainly eastern and northeast MA.	Rain becomes snow late this afternoon/evening, heavy at times tonight into Tuesday. 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	Today into early Tuesday
Coastal Flooding	Up to 1 foot of inundation above ground level	Eastern Essex and Plymouth counties, and Nantucket	2-5 pm this afternoon, potentially through Tuesday afternoon

Summary of Greatest Impacts



Moderate Snow: Much of MA especially west of I-95; northern CT; northern RI



Heavy Snow: Mainly eastern/northeast MA.



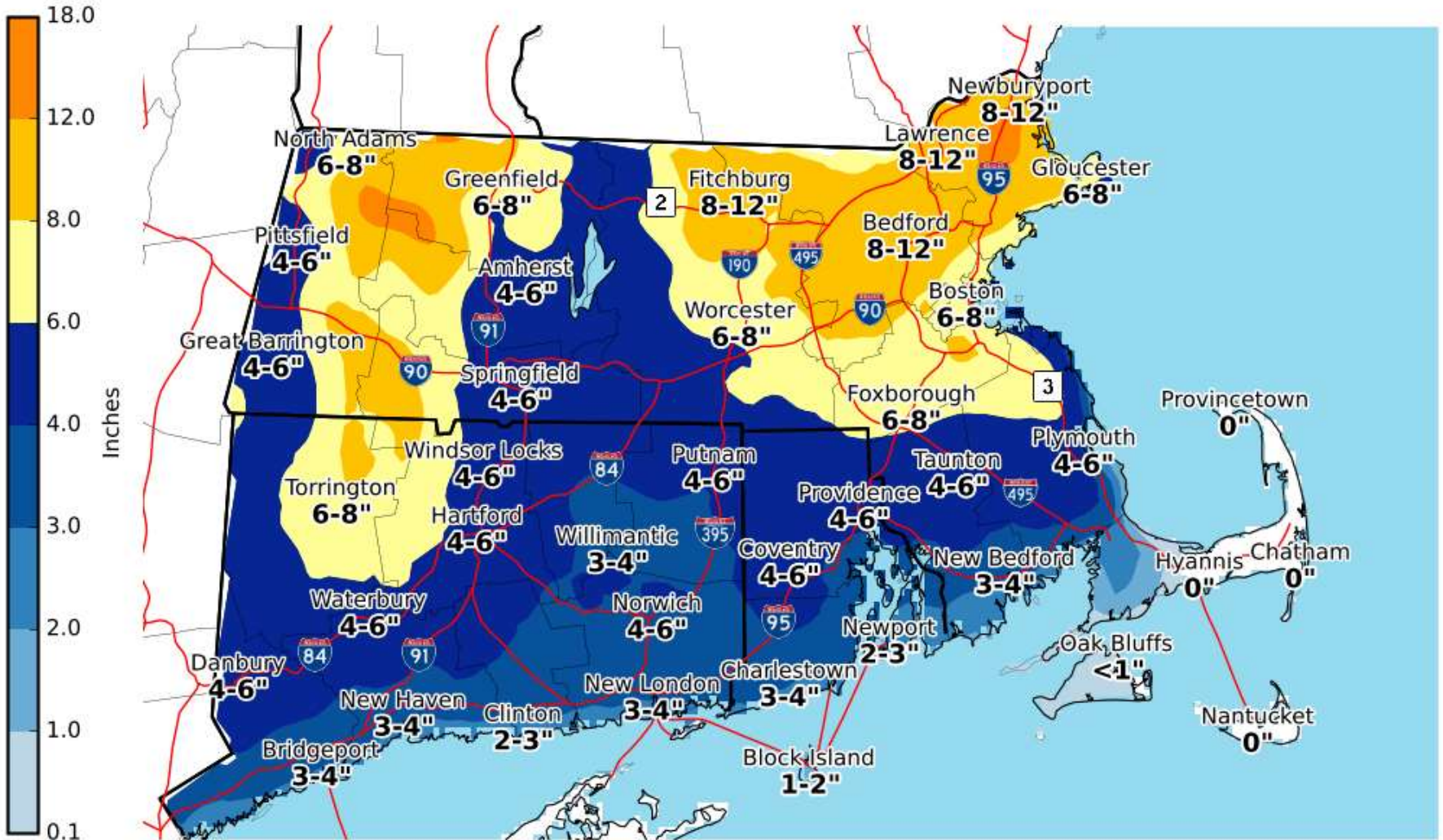
Strong Wind Gusts: Coastal MA and Coastal RI



Forecast Event Total Snowfall: Today-Tuesday

Additional Expected Snowfall - Official NWS Forecast

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

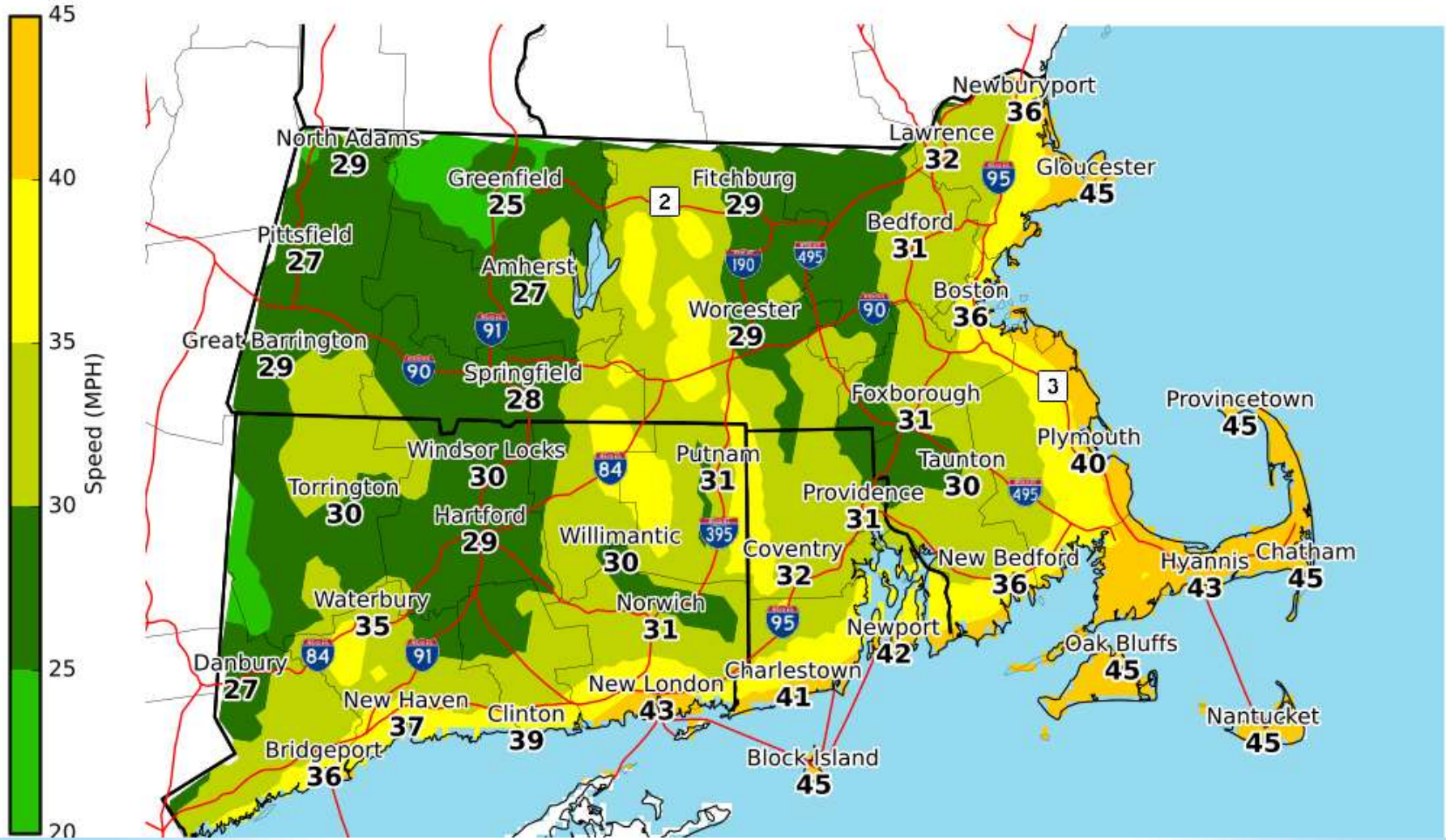




Forecast Maximum Wind Gusts

Max Wind Gusts (MPH)

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



Threat Event Summary

- ✓ **Confidence**: Moderate confidence for >6" snow into Tuesday eastern MA.
- ✓ **What/When/Where:**



Light to moderate snow with additional accumulations expected Monday mainly in northern MA.



Second round of heavy snow Monday night into Tuesday, 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 location/timing of transition from rain back to snow isn't certain and could affect snowfall amounts.
- ✓ Snowfall rates in second round of heavier snow tonight into Tuesday in eastern MA are uncertain. In interior western/central MA today, snow should be steady but more manageable than last night.

Contact and Next Briefing Information

Next Briefing

When: 6 pm Monday, Dec. 2nd

Method: via email



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 pm, Monday, December 2nd, 2019