

Event Timing

National Weather Service
Decision Support Briefing # 2
Friday, November 29, 2019 5:00 PM




What has changed

- ✓ Winter Storm Watches issued for portions of MA and CT
- ✓ Less risk of heavy snow for RI

Winter Weather Related Hazards



Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	Hazard travel conditions on all surfaces, treated or untreated; avoid travel if possible	Most of MA except along the coast and SE MA; northernmost CT	1-2"/hr rates possible Sunday night; light to moderate snow continues Monday into Tuesday
Strong Wind Gusts 	Loose objects may become airborne; isolated tree damage	Coastal RI and Coastal MA	Late Sunday night into early Tuesday
Light Freezing Rain 	Locally hazardous travel conditions on untreated bridges, overpasses, and/or secondary roads	Interior portions of Southern New England – mainly northern CT, northern RI, interior southeast MA	Later Sunday night into early Monday, after the initial thump of snow

Summary of Greatest Impacts



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

None	Limited	Elevated	Significant	Extreme
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Strong Wind Gusts: Coastal MA and Coastal RI

None	Limited	Elevated	Significant	Extreme
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Freezing Rain: Interior SNE – mainly northern CT, northern RI, eastern MA

None	Limited	Elevated	Significant	Extreme
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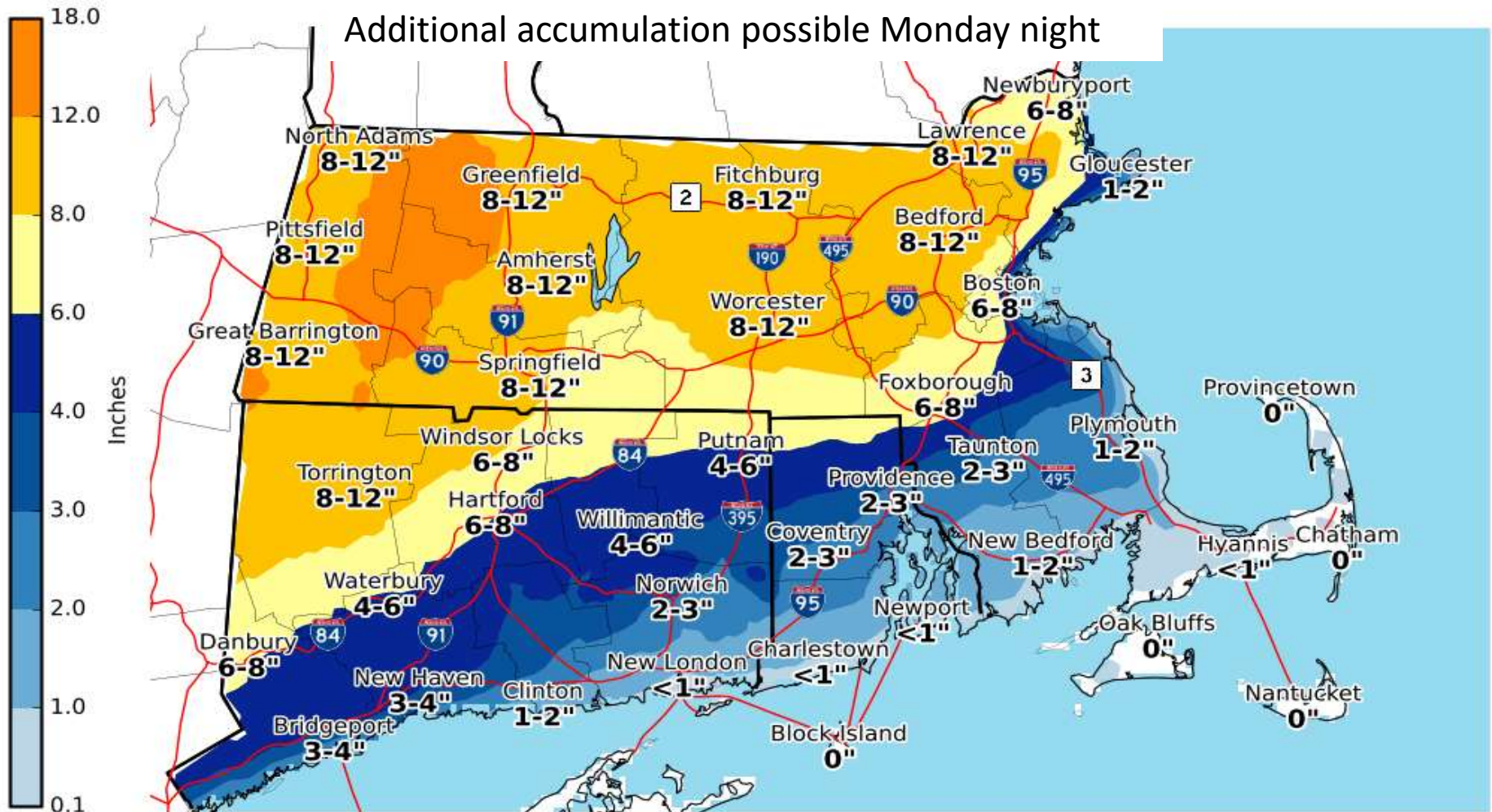


Forecast Storm Total Snowfall

Expected Snowfall - Official NWS Forecast

Valid: Noon Sunday through 7 pm Monday

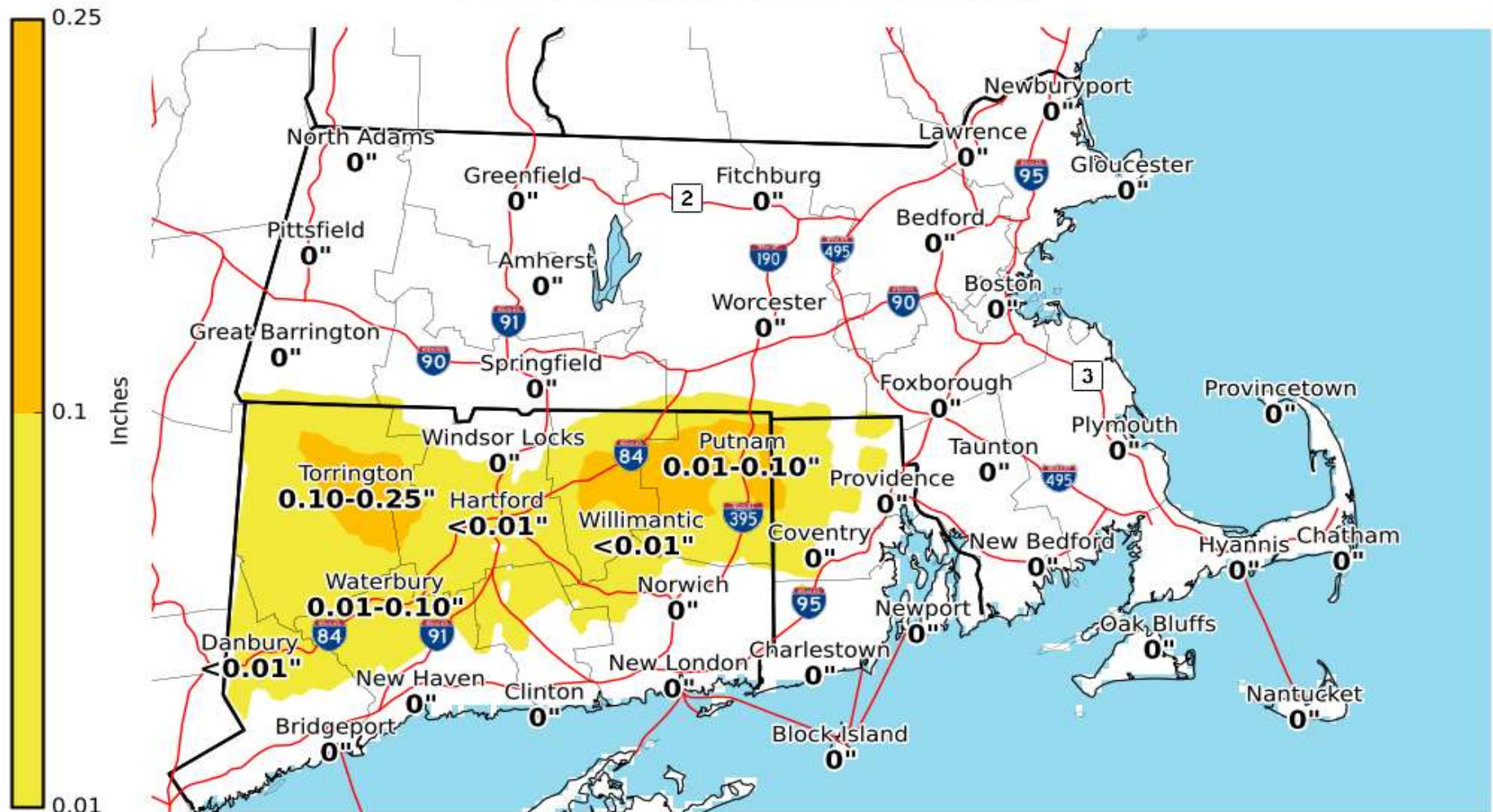
Additional accumulation possible Monday night



Forecast Storm Total Ice

Expected Icing - Official NWS Forecast

Valid: Noon Sunday through 7 pm Monday



Threat Event Summary

✓ **Confidence**: High for >6 inches of snow in some areas by Monday morning.

✓ **What/When/Where:**



1-2"/hr snowfall rates Sunday night with >6 by the Mon. AM commute. Greatest risk west of I-95. Light to moderate snow with additional accumulations Monday into Tuesday morning.



Wind gusts 30-40 mph Sun. night into Tue. along coast



A period of light freezing rain (<0.2") possible late Sunday night, after the initial snow, in interior sections – especially northern CT, northern RI, interior eastern MA



✓ **Concerns:**

Threat Event Summary

- ✓ East flow becoming northeast along coast, with water temps. of 48 degrees. This could lead to situation where eastern parts of Boston are primarily rain while the western parts of Boston and Metro-West are heavy snow.
- ✓ Exact location/timing of transition from snow to freezing rain/rain still uncertain. This could cut down snow amounts if occurs more rapidly than expected.
- ✓ Snowfall rates Monday into early Tuesday are uncertain. Steady, but more manageable snowfall accumulations expected. Storm totals by Tuesday morning could be in excess of one foot in areas that remained all snow.
- ✓ Storm surge up to 2 feet is expected. However with very low astronomical tides, any coastal flood issues are expected to be limited to splashover around the times of high tide.

Contact and Next Briefing Information

Next Briefing

When: 6 am, Saturday, Nov. 30th

Method: via email



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Disclaimer: The information contained within this briefing is time-sensitive,
do not use after 6 am, Saturday, November 30, 2019