



Weather Briefing

For Southern New England

January 8, 2024

5:11 AM

Decision Support Briefing #1

→ As of 5 AM Monday, January 8th 2024

NEW

Important Updates

- High Wind Watch issued for the I-95 corridor to the coastline
- Storm Watch issued for all waters
- Flood Watch issued for much of southern New England

Hazards

- Small Craft Advisory
- Flood Watch
- High Wind Watch
- Storm Watch



Graphic Created
January 8th, 2024
3:30 AM CST



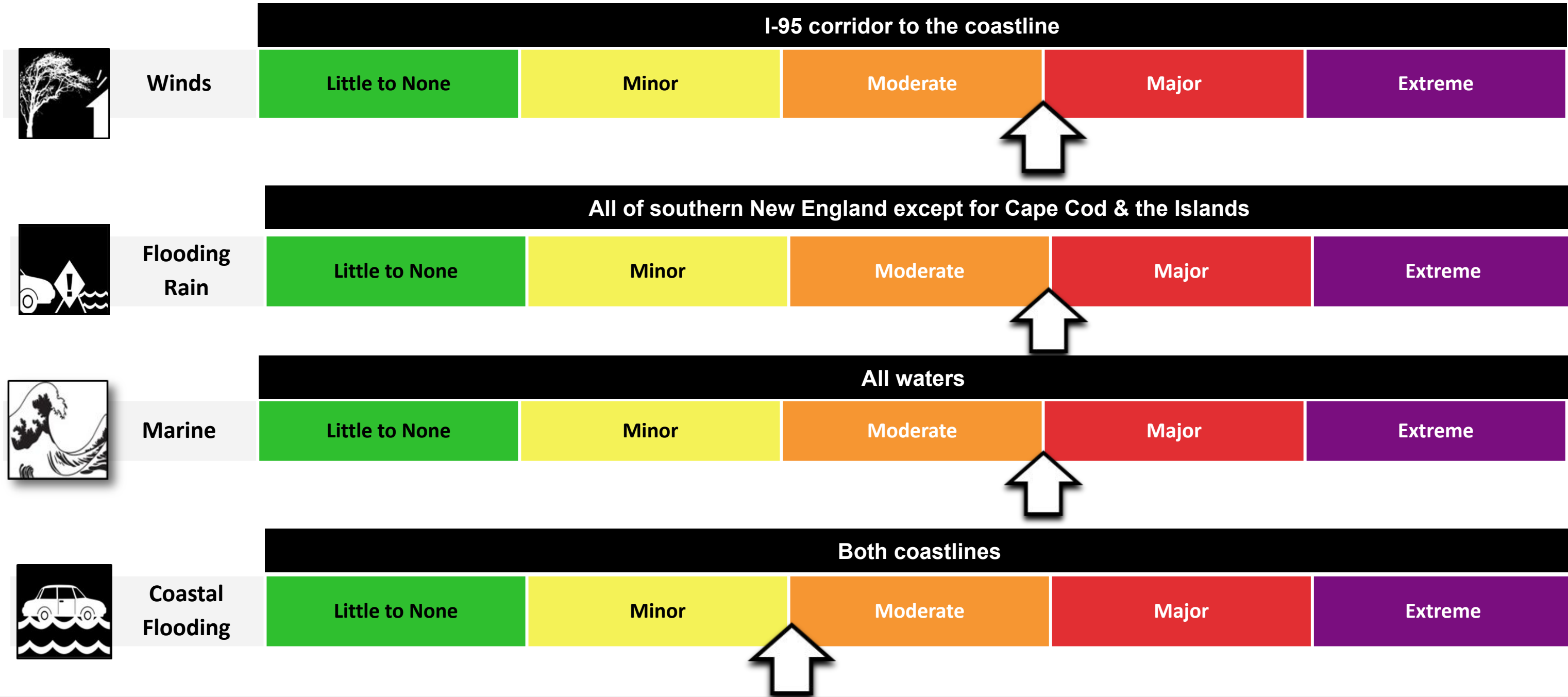
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

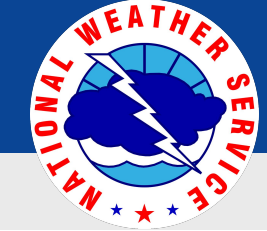
National Weather Service
Boston / Norton, MA



Summary of Greatest Impacts





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Main Points

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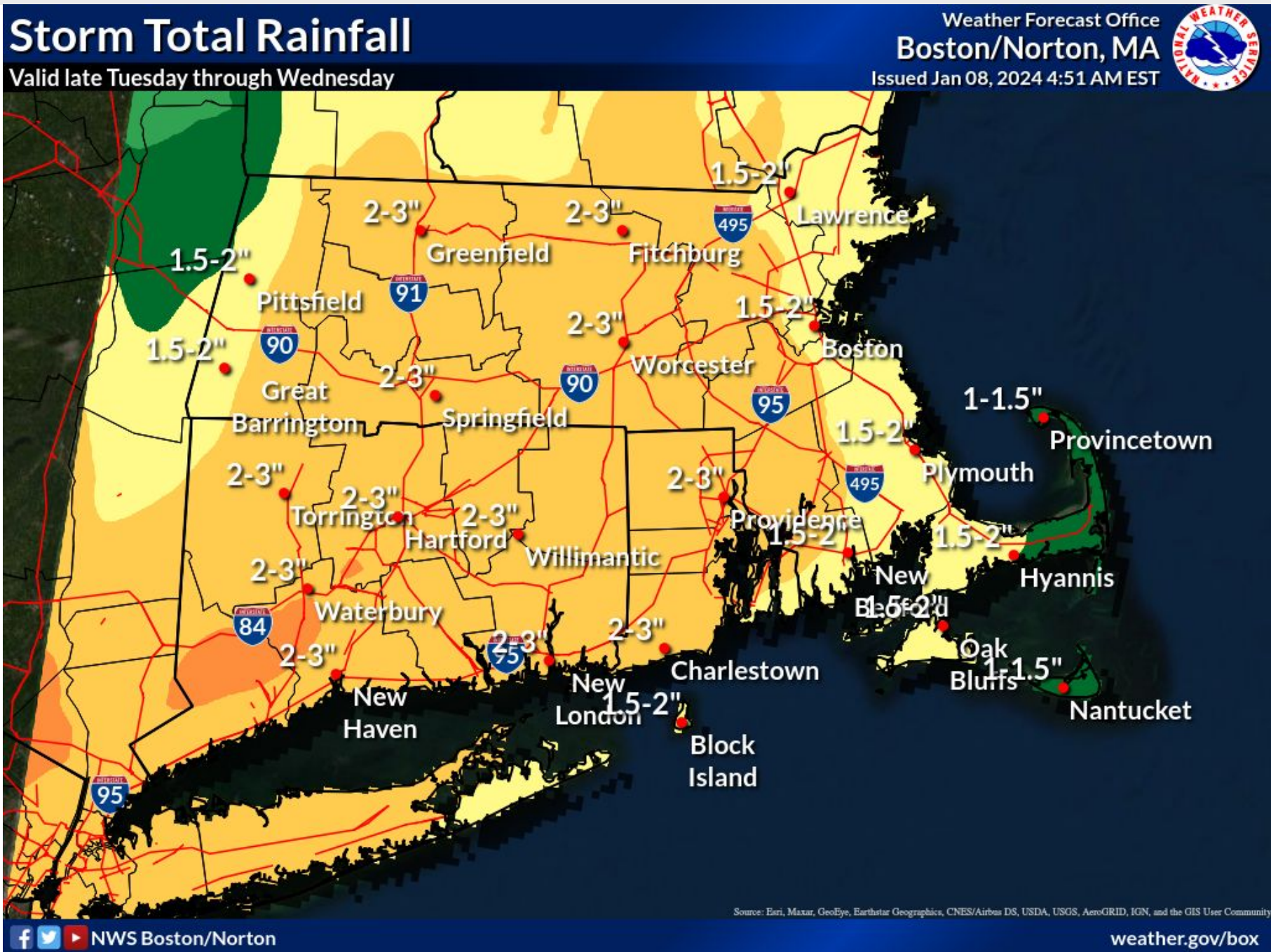
Hazard	Impacts	Location	Timing
Damaging Wind 	Potential for downed trees/power lines & power outages Hazardous travel	I-95 corridor to the coastline (including the Cape & Islands)	Tuesday Night into Wednesday AM May impact Wednesday AM commute
Flooding/ Rainfall 	Potential for significant street flood & river/stream flooding	All of southern New England except for Cape Cod & the Islands	Tuesday Night into Wednesday AM River floods may linger until later into the week
Marine 	Dangerous sea conditions for vessels	All waters	Tuesday Night into Wednesday AM
Coastal Flooding 	Minor to moderate flooding on coastal roads	Both south & eastern coastal waters	Wednesday AM High Tide





Expected Rainfall Forecast

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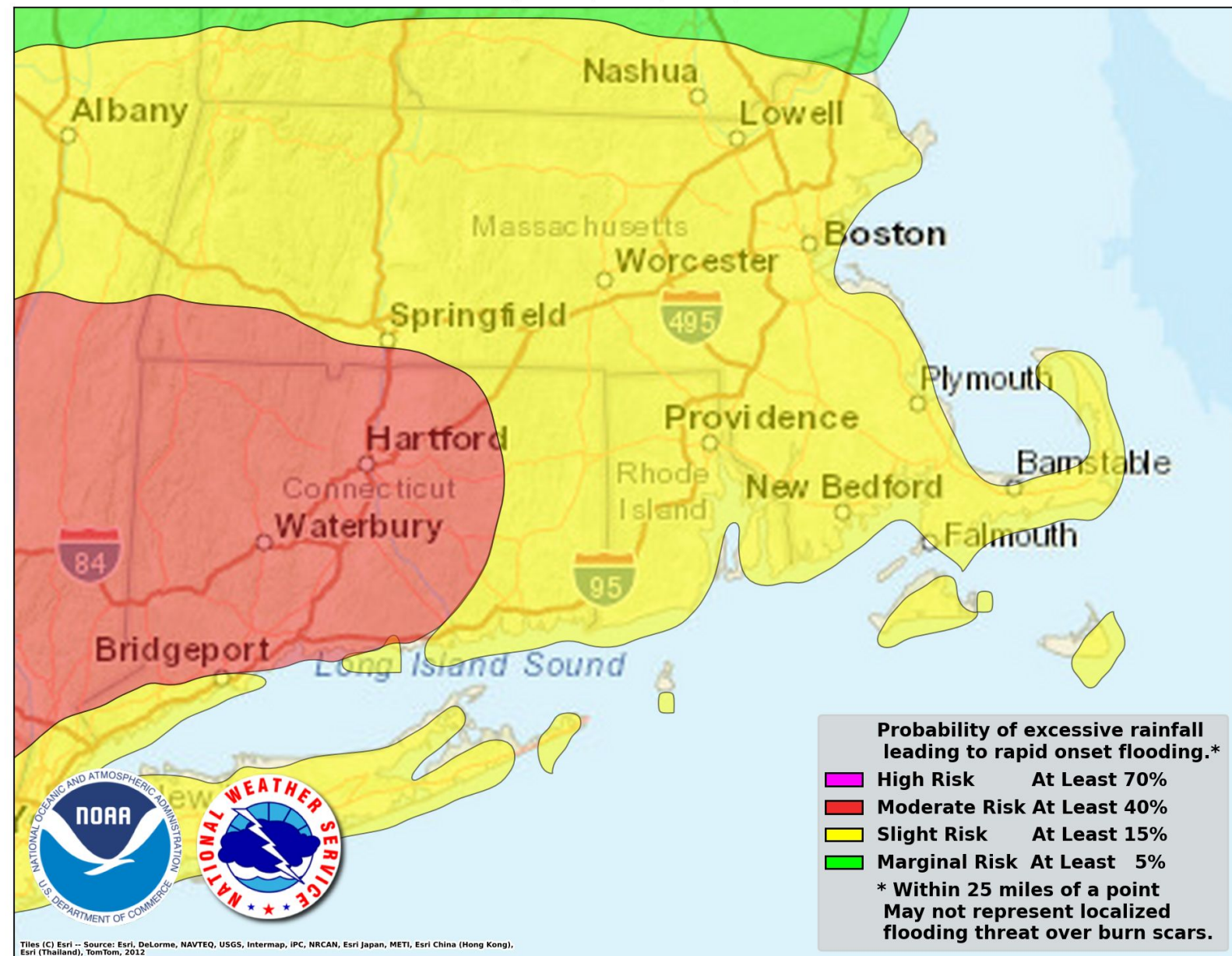




Excessive Rainfall Outlook

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Day 2 Excessive Rainfall Outlook
Valid 07 AM Tue Jan 09 2024 Through 07 AM Wed Jan 10 2024
DOC/NOAA/NWS/NCEP/WPC





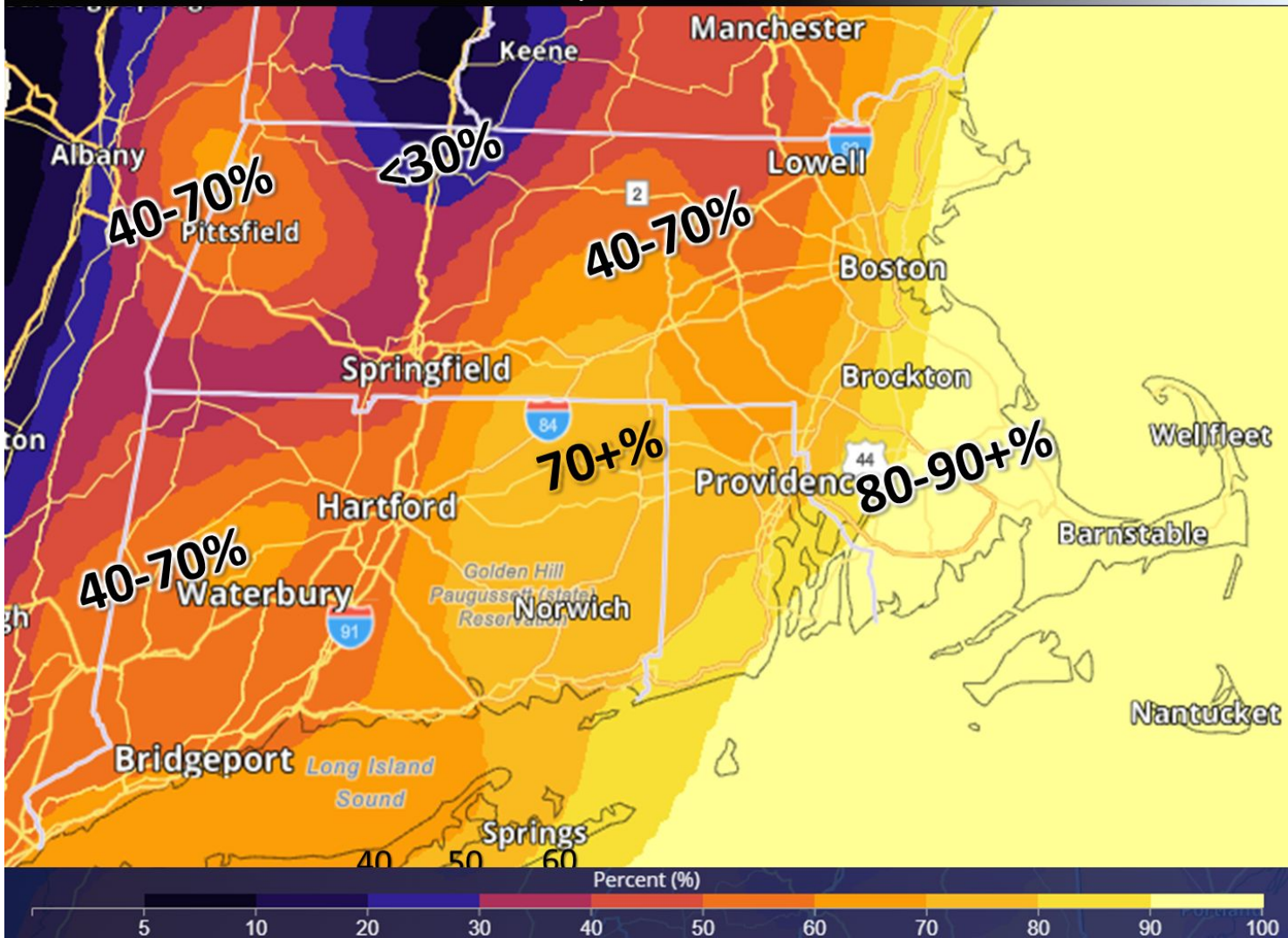
Wind Probabilities

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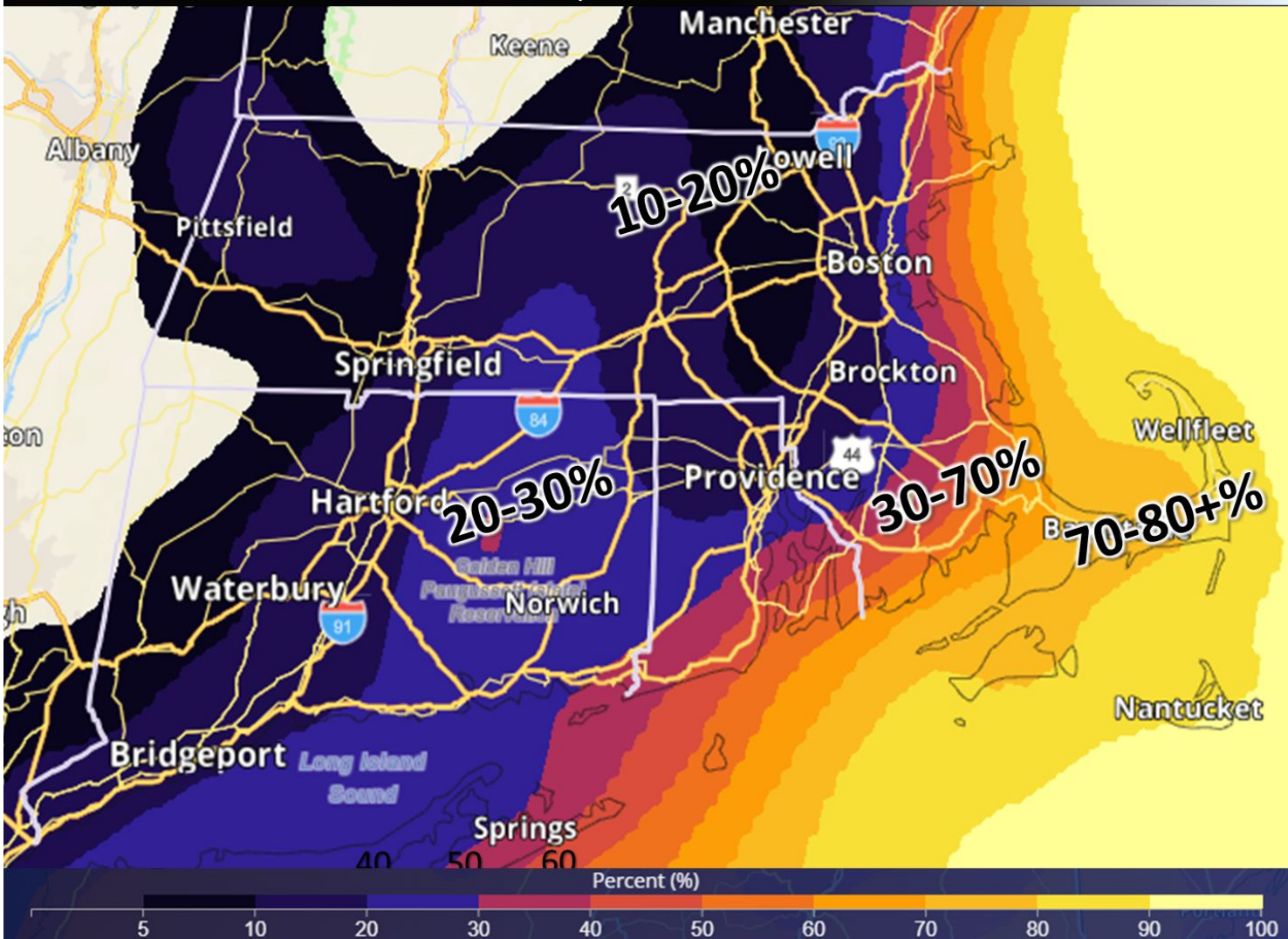
Wind Advisory (46+ mph) Probability Tue Night into Wed AM

National Weather Service Boston, MA



High Wind Warning (58+ mph) Probability Tue Night into Wed AM

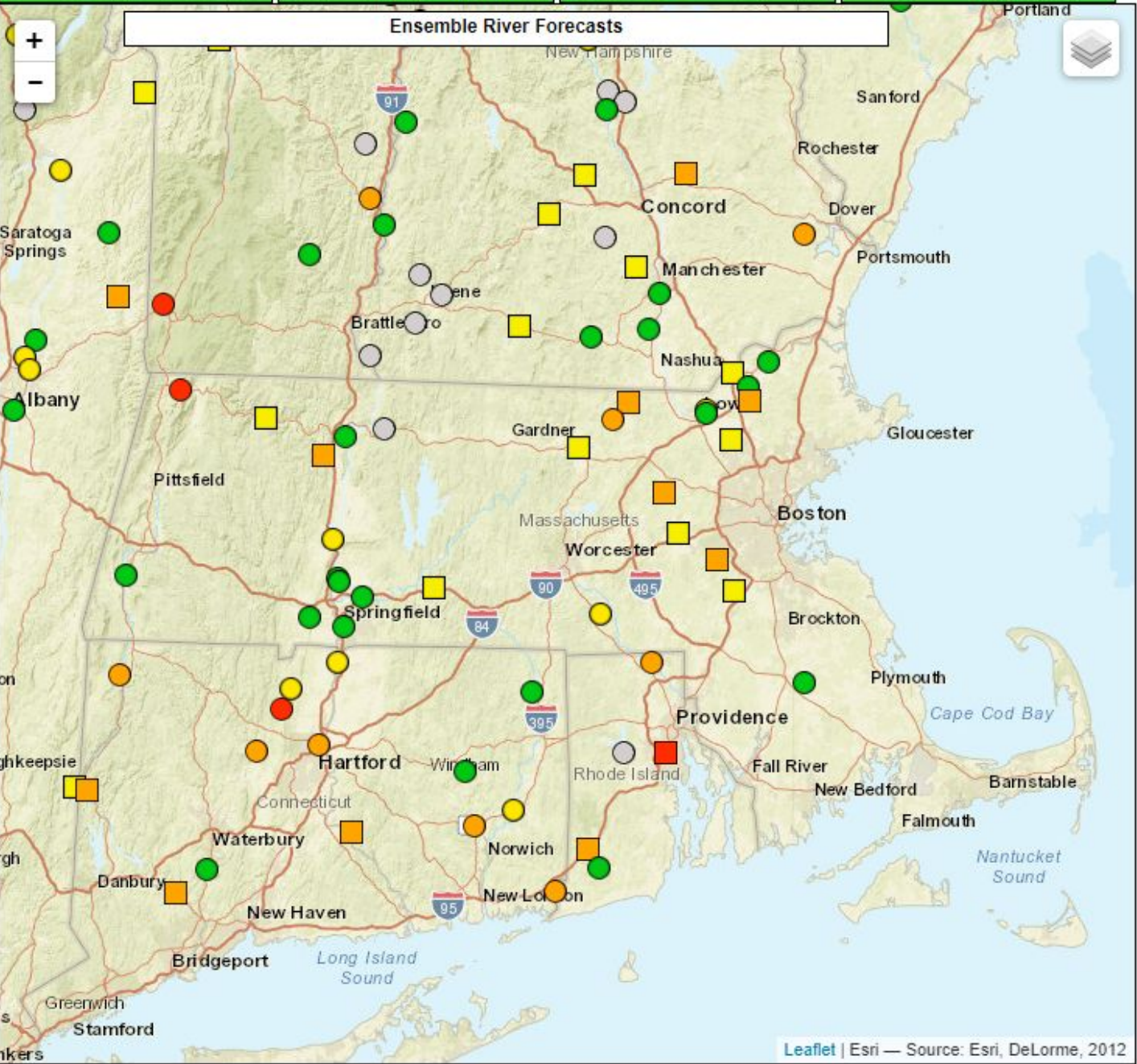
National Weather Service Boston, MA





River Flood Outlook

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Circles = 30% chance of exceeding level
Squares = 70% chance of exceeding level

Chance of Exceedance		
30%	Level	70%
	Action	
	Minor Flood	
	Moderate Flood	
	Major Flood	
= less than 30% chance of reaching Action level		
= no critical levels defined for this point		

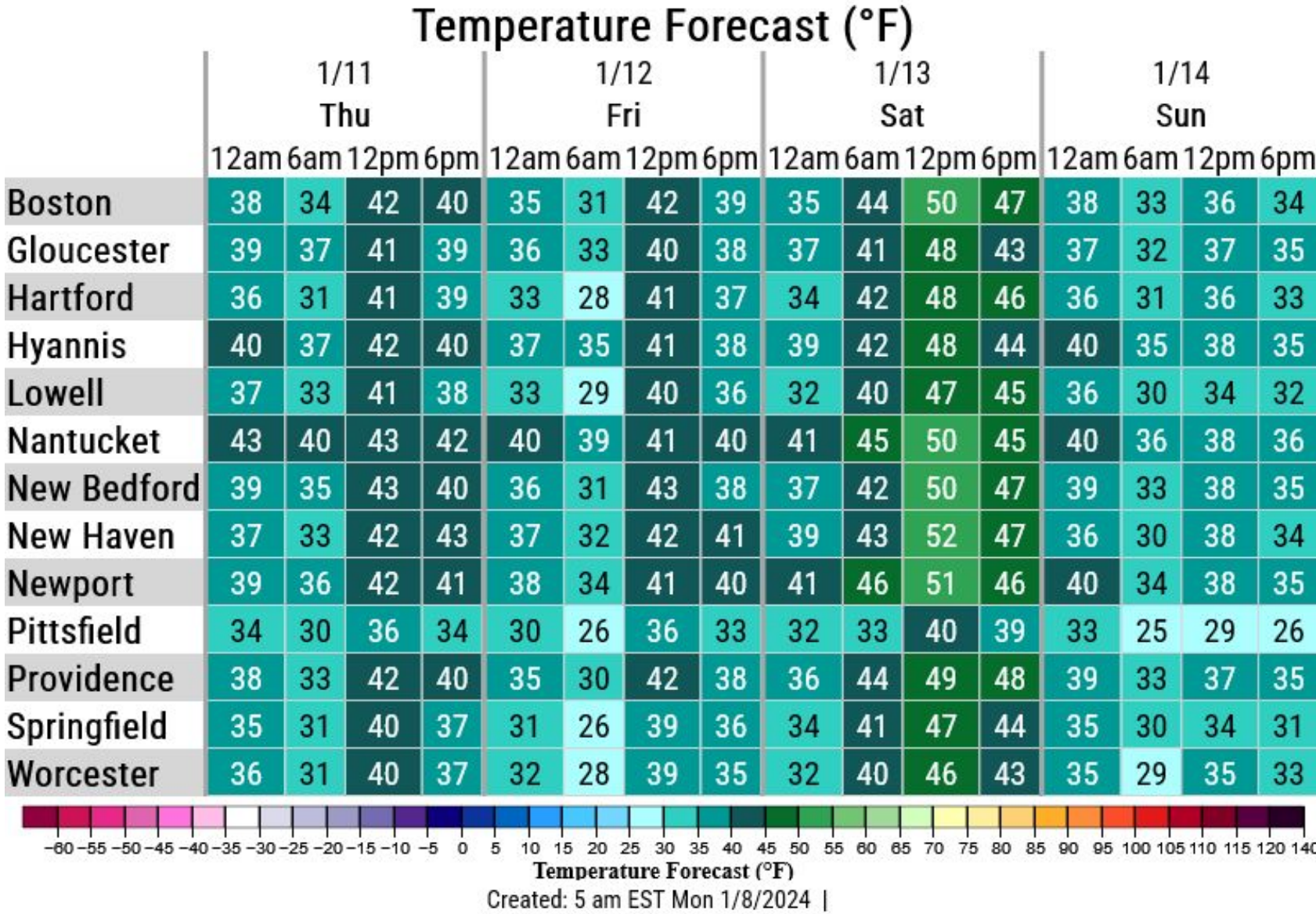




Post Storm Outlook

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- Dry and quiet weather later on Wednesday through Friday. A bit breezy late Wednesday through Thursday.
- Another system takes aim at us late Friday into Saturday.





Contact and Next Briefing Information

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For NWS Boston/Norton County Warning Area



Briefing Webpage

→ <https://www.weather.gov/box/emhome>



Next Briefing

→ By 6 PM, Monday
→ Method: Email



Disclaimer

→ Information contained in this briefing is time-sensitive
→ Do Not Use After: 6 PM, Monday January 8th



Contact Information

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