

# Severe Weather Possible Thursday

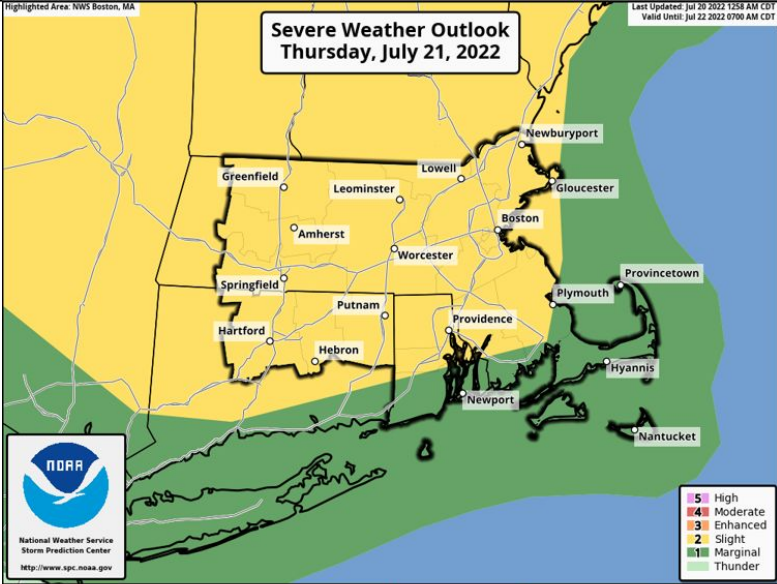





















Boston/Norton, MA

WEATHER FORECAST OFFICE

## OVERVIEW:

- A few isolated damaging wind gusts possible Thursday afternoon into evening
- Highest risk is across western MA/CT

TIMING	▪ Thursday Noon to 10 PM																										
HAZARDS & IMPACTS	▪ Damaging straight line wind gusts are the primary threat ▪ Highest confidence along and west of I-84 corridor.																										
FORECAST CHALLENGE	▪ How widespread will the strong/severe storms be?																										
POST-EVENT OUTLOOK	<div>▪ Oppressive heat and humidity continues, peaking this weekend, with high temps approaching 100F and heat indices 105+</div>	<div><div><div>Highlighted Area: NWS Boston, MA</div><div>Severe Weather Outlook Thursday, July 21, 2022</div><div>Last Updated: Jul 20 2022 12:58 AM CDT Valid Until: Jul 22 2022 07:00 AM CDT</div><div><div>National Weather Service Storm Prediction Center <a href="http://www.spc.noaa.gov">http://www.spc.noaa.gov</a></div></div></div><div><table><tr><th>THUNDERSTORMS (no label)</th><th>1 - MARGINAL (MRGL)</th><th>2 - SLIGHT (SLGT)</th><th>3 - ENHANCED (ENH)</th><th>4 - MODERATE (MDT)</th><th>5 - HIGH (HIGH)</th></tr><tr><td>No severe* thunderstorms expected  Lightning/flooding threats exist with all thunderstorms</td><td>Isolated severe thunderstorms possible  Limited in duration and/or coverage and/or intensity</td><td>Scattered severe storms possible  Short-lived and/or not widespread, isolated intense storms possible</td><td>Numerous severe storms possible  More persistent and/or widespread, a few intense</td><td>Widespread severe storms likely  Long-lived, widespread and intense</td><td>Widespread severe storms expected  Long-lived, very widespread and particularly intense</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>• Winds to 40 mph • Small hail</td><td>• Winds 40-60 mph • Hail up to 1" • Low tornado risk</td><td>• One or two tornadoes • Reports of strong winds/wind damage • Hail - 1" isolated 2"</td><td>• A few tornadoes • Several reports of wind damage</td><td>• Strong tornadoes • Widespread wind damage</td><td>• Tornado outbreak • Damaging</td></tr></table></div></div>		THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)	No severe* thunderstorms expected  Lightning/flooding threats exist with all thunderstorms	Isolated severe thunderstorms possible  Limited in duration and/or coverage and/or intensity	Scattered severe storms possible  Short-lived and/or not widespread, isolated intense storms possible	Numerous severe storms possible  More persistent and/or widespread, a few intense	Widespread severe storms likely  Long-lived, widespread and intense	Widespread severe storms expected  Long-lived, very widespread and particularly intense							• Winds to 40 mph • Small hail	• Winds 40-60 mph • Hail up to 1" • Low tornado risk	• One or two tornadoes • Reports of strong winds/wind damage • Hail - 1" isolated 2"	• A few tornadoes • Several reports of wind damage	• Strong tornadoes • Widespread wind damage	• Tornado outbreak • Damaging
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NEXT BRIEFING	▪ Wed 5 PM																										