



OVERVIEW:

- Scattered severe thunderstorms are possible Thursday afternoon and evening, with the greatest risk across interior southern New England.
- Damaging straight-line wind gusts are the primary threat, with large hail and a brief tornado as a secondary threat.
- Hot and humid conditions expected Thursday, with heat index values ranging from the upper 90s to lower 100s.

TIMING	<ul style="list-style-type: none">▪ Greatest risk for severe thunderstorms on Thursday is between 4 PM and 10 PM, primarily across interior southern New England.▪ Heat will peak during the early to mid-afternoon, with heat index values ranging from the upper 90s to lower 100s.
HAZARDS & IMPACTS	<ul style="list-style-type: none">▪ Straight-line wind damage, isolated reports of large hail, and a brief tornado are possible.▪ Pockets of torrential rainfall may lead to street flooding in urbanized areas.▪ Increased risk of heat-related illness, especially for vulnerable groups such as young children, older adults, and those without access to air conditioning.
NWS ALERTS	<ul style="list-style-type: none">▪ Heat Advisory for northern CT, northern RI, and much of MA, excluding the Berkshires, south coast, and Cape/Islands for Thursday afternoon.
FORECAST CHALLENGES	<ul style="list-style-type: none">▪ Forecast uncertainty remains regarding the exact coverage and severity of storms, as well as how widespread the most intense heat will be.

POST-EVENT OUTLOOK

▪ Dry weather follows Friday with highs in the lower to middle 80s.

NEXT BRIEFING

▪ By 3 PM Wednesday

THREAT ASSESSMENT

HIGHEST LOCAL RISK

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WHAT THIS MEANS:

Scattered severe storms possible

TIMING

4-10 PM

PRIMARY THREATS

DAMAGING WIND

HEAVY RAIN

SECONDARY THREAT

LARGE HAIL

ISOLATED TORNADOES

Scattered SEVERE STORMS Possible Thursday Afternoon

Highlighted Area: NWS Boston, MA

Severe Weather Outlook Thursday, June 19, 2025

Last Updated: Jun 18 2025 1254 AM CDT
Valid Until: Jun 20 2025 0700 AM CDT

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5 High Risk

4 Moderate Risk

3 Enhanced Risk

2 Slight Risk

1 Marginal Risk

Thunderstorms

NWS

National Weather Service Storm Prediction Center
<https://www.spc.noaa.gov>

NATIONAL WEATHER SERVICE

OCEANIC AND ATMOSPHERIC ADMINISTRATION

BOSTON, MA