## Thursday: Severe Storms & Heat



#### **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

- 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.

## **IMPACTS**

**HAZARDS &** 

- 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**

 Heat Advisory for northern CT, northern RI, and much of MA, excluding the Berkshires, south coast, and Cape/Islands for Thursday afternoon.

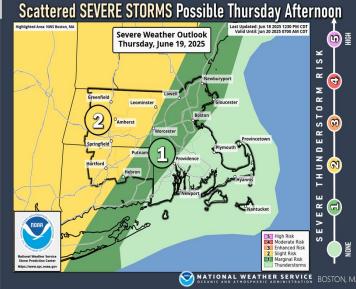
#### • Forecast uncertainty remains regarding the exact coverage and severity of **FORECAST** storms, as well as how widespread the most intense heat will be.

# **CHALLENGES**

POST-EVENT OUTLOOK

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





### **NEXT** BRIEFING

By 3 PM Wednesday