

Showers/Thunderstorms w/Local Downpours Tuesday and Tuesday night

National Weather Service
Decision Support Briefing # 2
Tuesday, August 13, 2019 4:33 AM


Flood Related Hazards



What Has Changed?

- ✓ Axis of heaviest rainfall shifted farther south.
- ✓ Potential poor-drainage flooding today and tonight.

Main Points

Hazard	Impacts	Location	Timing
Poor Drainage Flooding 	Downpours that allow rain to collect in areas that drain poorly, resulting in a period of flooding.	Possible all of Southern New England. Greatest risk across CT-RI-SE Mass.	Today, from about 11 AM to around Midnight

Summary of Greatest Impacts



Poor Drainage Flooding: CT, RI, SE Mass.

None

Limited

Elevated

Significant

Extreme





Excessive Rainfall Outlooks – Day 1

- Marginal
- Slight
- Moderate
- High



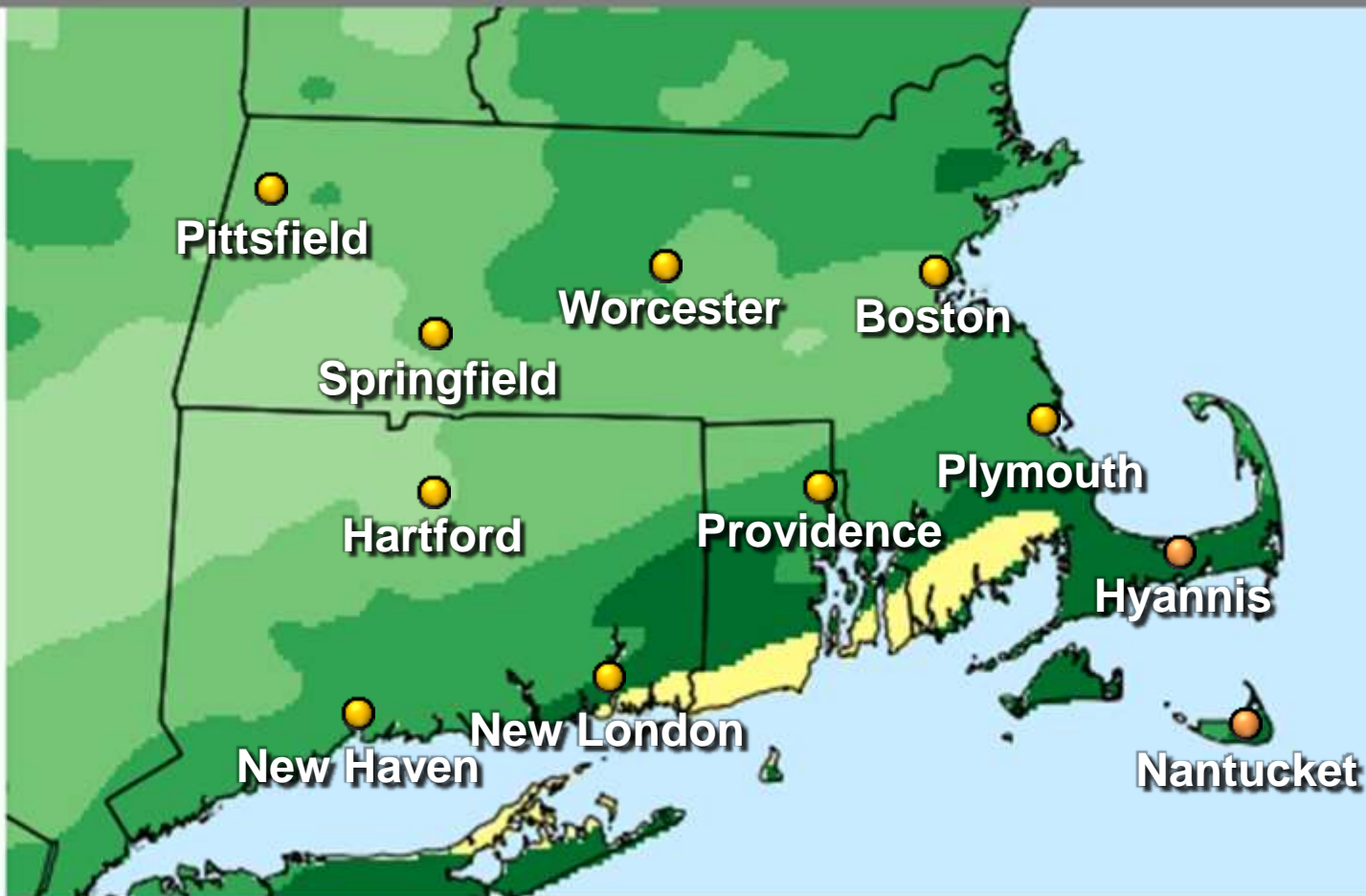
Graphic Created
August 13th, 2019
4:33 AM EDT

Excessive Rainfall Outlook – Day 1



Weather Prediction Center – Today through Wednesday Precipitation Forecast

Valid Ending Thursday August 15th, 2019 at 2 AM EDT



Graphic Created
August 13th, 2019
4:21 AM EDT

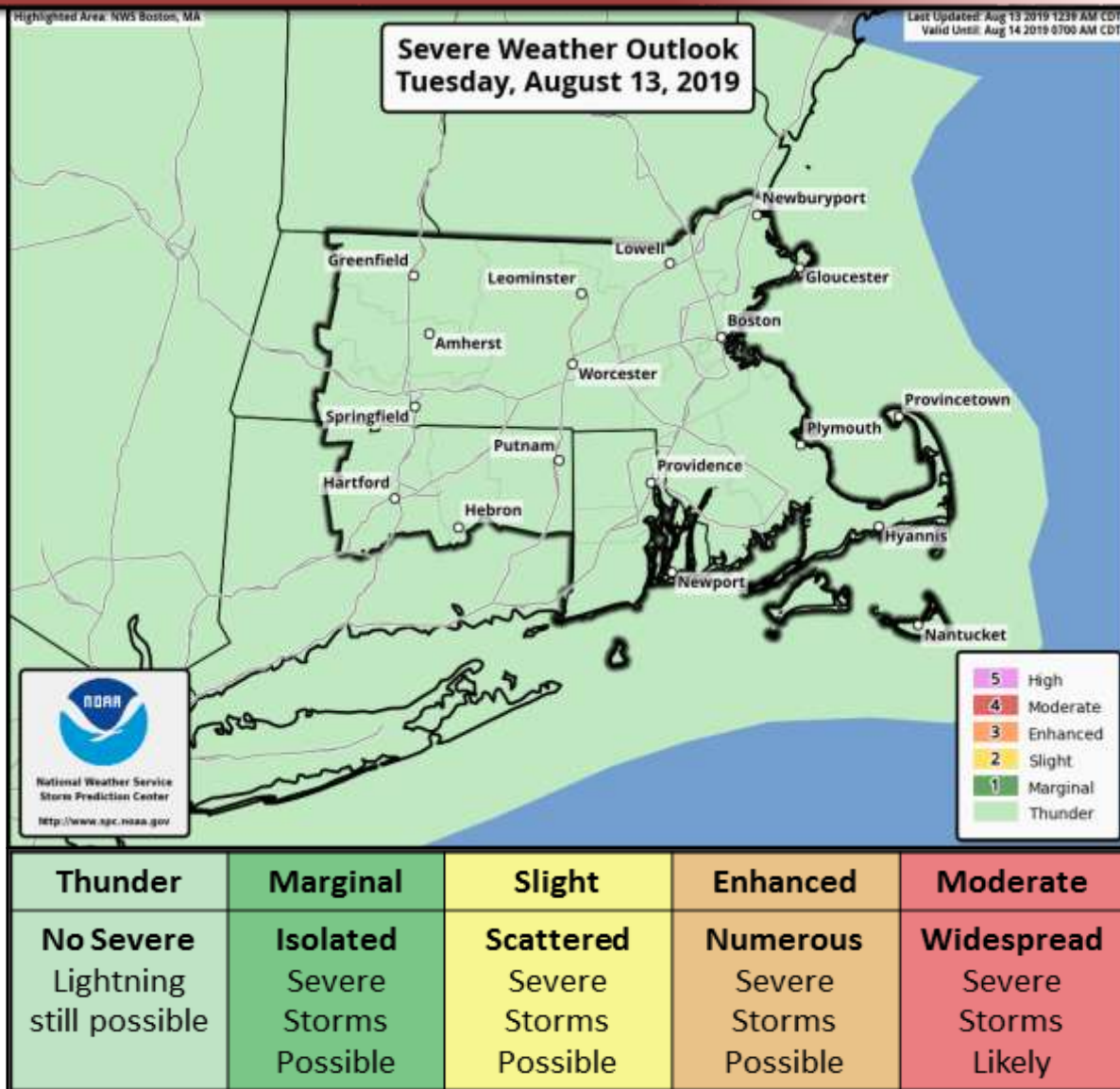
Severe Weather Outlook – Day 1

Impacts

- ✓ Isolated Damaging Wind gusts possible in thunderstorms along the South Coast.

Timing

- ✓ This afternoon and tonight



Threat Event Summary

- ✓ **Confidence:** High that showers with embedded heavy downpours will occur. However, low confidence on exact locations of any flooding.

- ✓ **What:**



Risk for rainfall of 1 to 2 inches.



Travel impacts during the evening commute today.

- ✓ **Where:** Possible in all of Southern New England, greatest risk across portions of CT, RI, and SE Mass.

- ✓ **When:** Today, from late morning to around midnight.

Contact and Next Briefing Information

Next Briefing

When: 5 PM, Tuesday, August 13, 2019

Method: via email



www.weather.gov/boston



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508-622-3250



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Disclaimer: The information contained within this briefing is time-sensitive,
do not use after 5 PM, Tuesday, August 13th