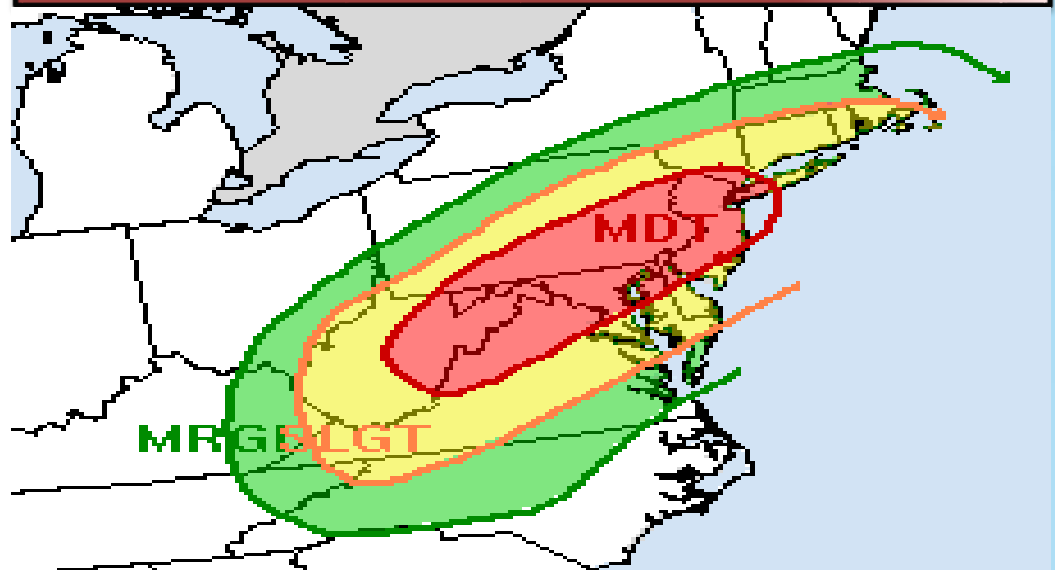


Isolated Severe Storms Today Heavy Rain from Ida late Wed into Thu

National Weather Service
Decision Support Briefing # 1
Monday, August 30, 2021 4:30 AM




Excessive Rainfall Outlook



What Has Changed?

- ✓ First briefing package for heavy rainfall and flooding threat from remnants of Ida late Wednesday into Thursday.

Main Points

Hazard	Impacts	Location	Timing
Severe Thunderstorms 	Localized damaging straight line winds & localized street flooding possible	Much of southern New England, especially north and west of I-95 corridor	1-9 PM today
Heavy Rain/Flooding 	Heavy rainfall from the remnants of Ida could lead to widespread street flooding and localized urban flash flooding	Much of southern New England	Late Wednesday into Thursday
Isolated tornadoes 	Low probability of isolated weak tornadoes	Much of southern New England	Late Wednesday into Thursday

Severe Weather Outlook – Today

ISOLATED STRONG TO SEVERE STORMS THIS AFTERNOON INTO EVENING

WHAT

Isolated strong to severe thunderstorms

Main threats:

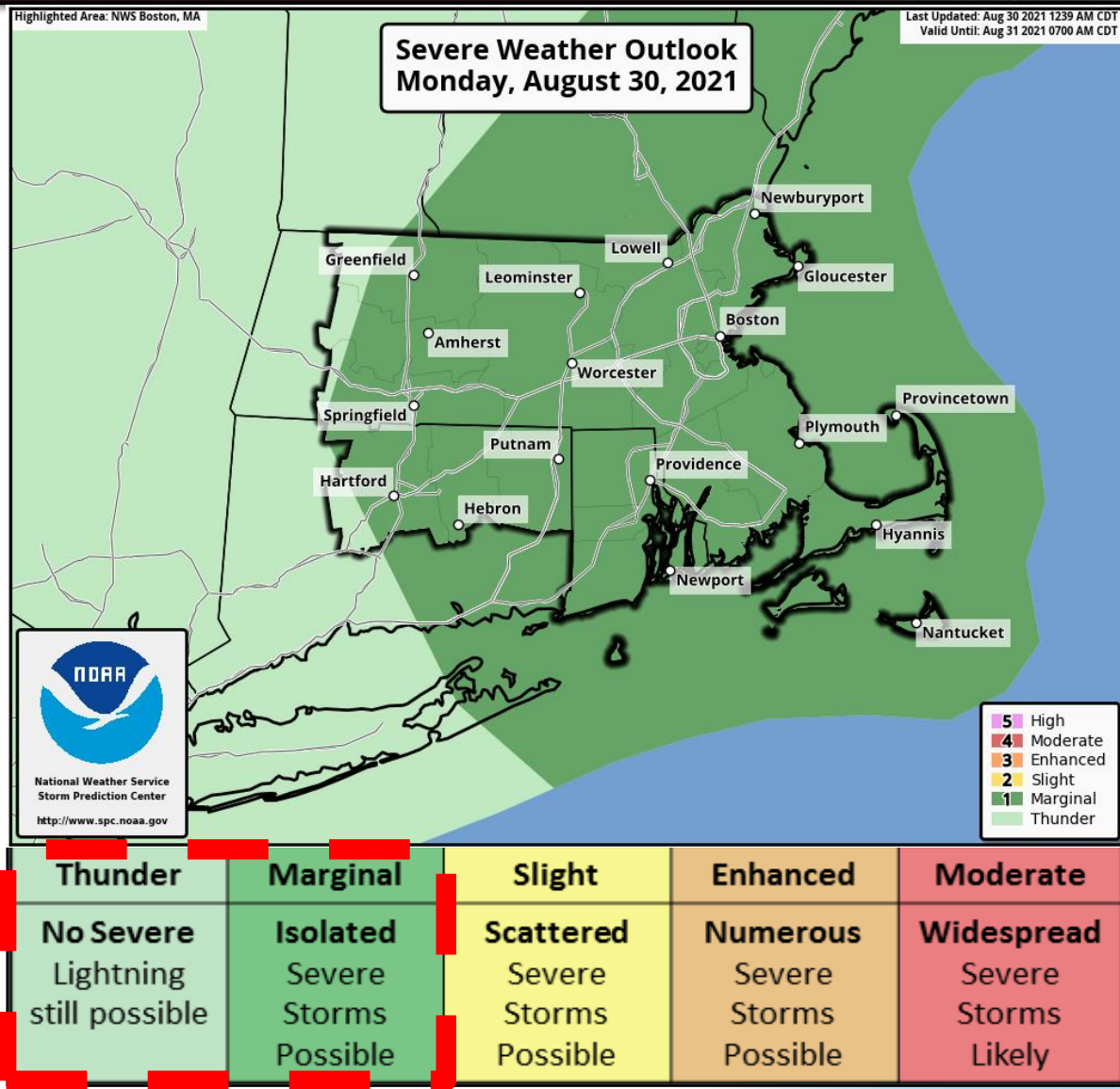
- Damaging straight-line wind gusts
- Heavy downpours, which may lead to localized street flooding

WHERE

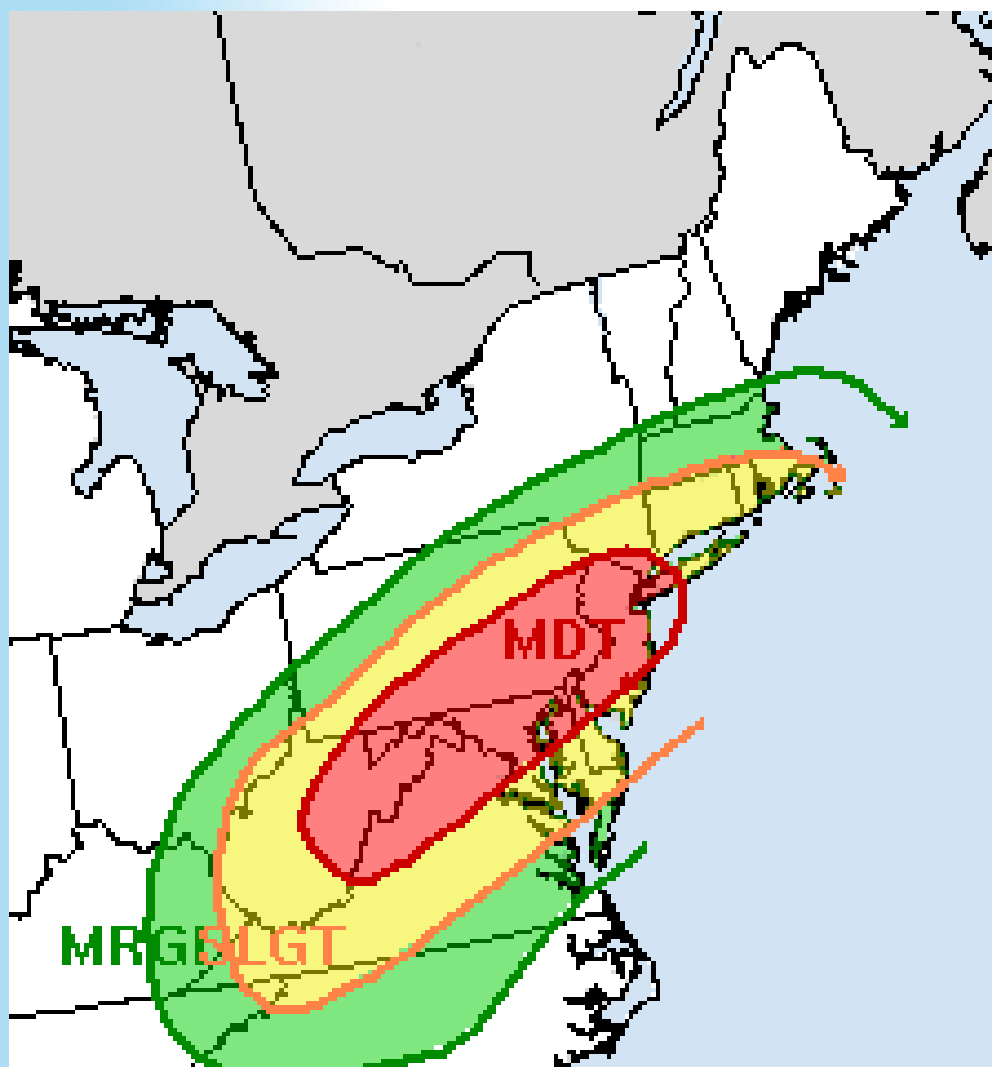
Much of southern New England – risk highest north and west of I-95 corridor.

WHEN

1-9 PM.



Day 3 Excessive Rainfall Outlook



Day 3 Excessive Rainfall Outlook

Valid 12Z Wed Sep 01 2021

Thru 12Z Thu Sep 02 2021

Issued: 0825Z Mon Aug 30 2021

Forecaster: BANN

DOC/NOAA/NWS/NCEP/WPC

Risk of rainfall exceeding flash flood guidance
within 25 miles of a point

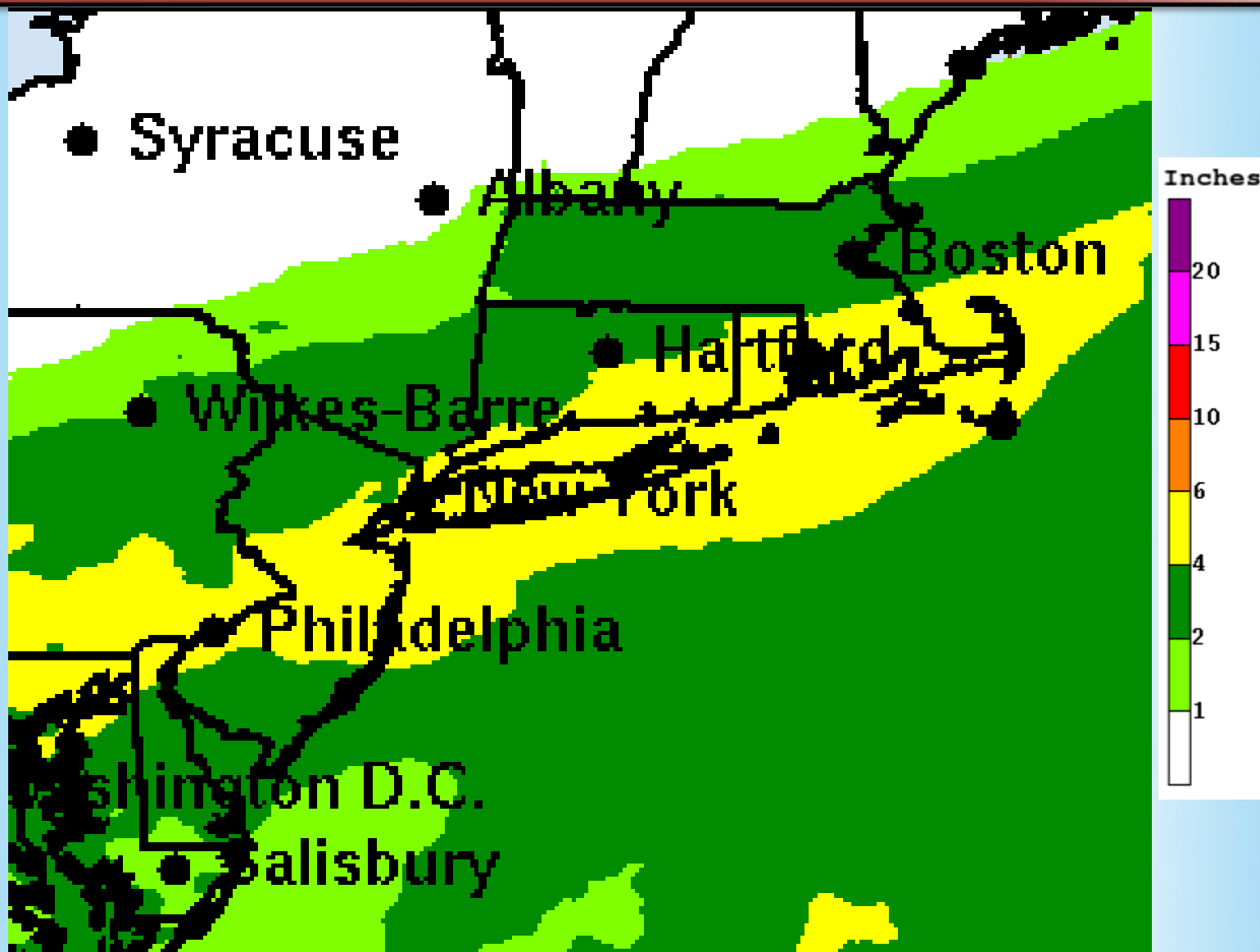
HIGH: > 50%

SLGT: 10%-20%

MDT: 20%-50%

MRGL: 5%-10%

Rainfall Forecast from Tropical Cyclone Ida



Confidence:

- ✓ Moderate confidence on the severe thunderstorm risk today
- ✓ High confidence on the heavy rain threat late Wednesday into Thursday but low confidence in the placement of the heavy rain axis.

Threat Event Summary

What:



Isolated strong to severe thunderstorms.

Main threats are locally damaging wind gusts and heavy downpours leading to localized street flooding.



Heavy rain from remnants of Ida could lead to widespread street flooding and localized urban flash flooding. Widespread 2 – 4" rainfall with isolated 4 – 6" expected.



In addition, there is the low probability of isolated weak tornadoes.

Where & When:

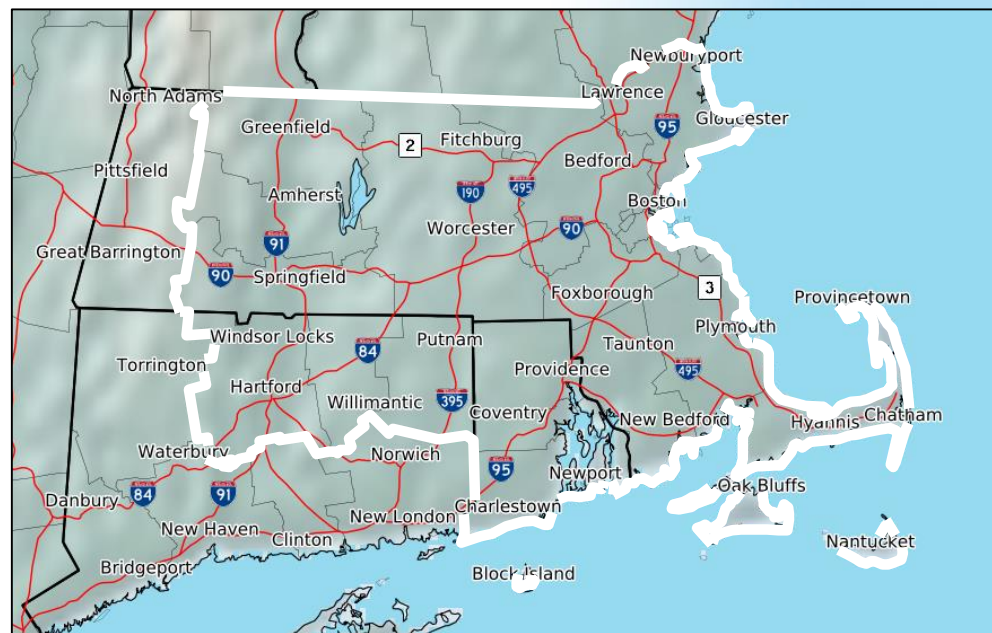
- ✓ Isolated severe thunderstorm risk between 1-9 PM today, highest north and west of I-95 corridor.
- ✓ Risk of widespread street flooding and localized urban flash flooding as well as low probability of isolated weak tornadoes late Wednesday into Thursday.

Contact and Next Briefing Information

Next Briefing

When: 6 PM, Monday, August 30th

Method: via email



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Disclaimer: The information contained within this briefing is time-sensitive,
do not use after 6 PM, Monday, August 30th