

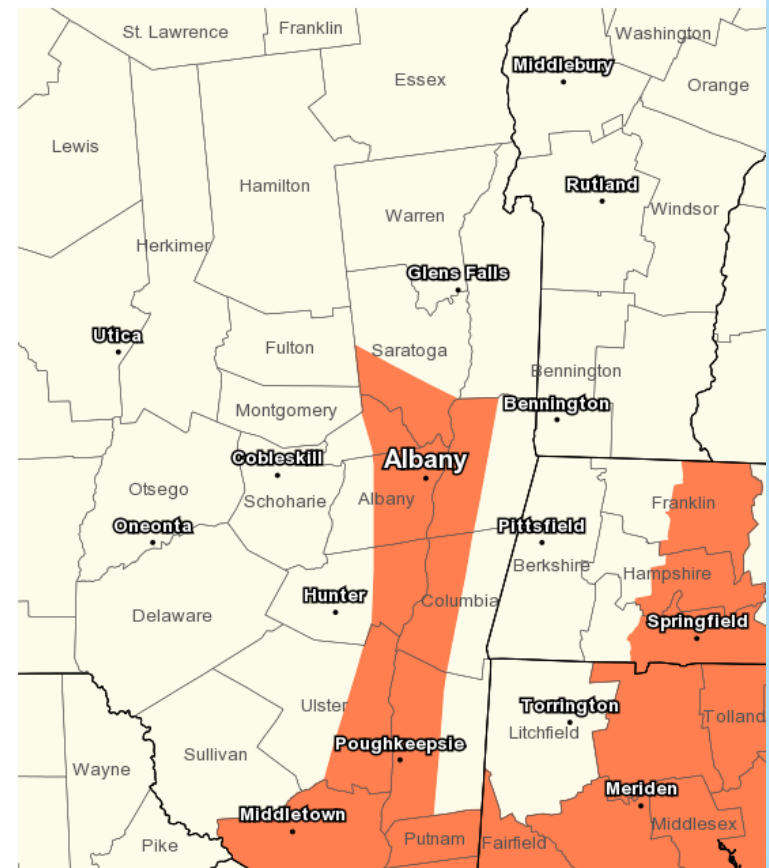
High Heat Index Values Today & Thunderstorms Today & Wednesday



Excessive Heat

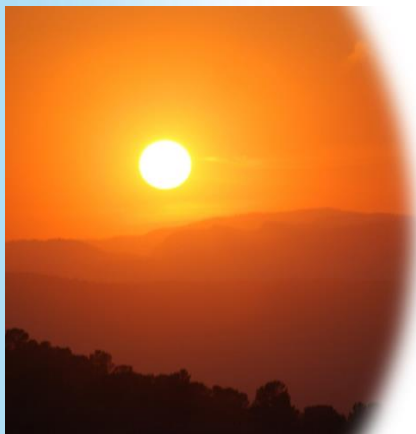
Heat Advisory

Graphic Created
July 30th, 2019
4:50 AM EDT



Decision Support Briefing # 2

As of: 515 AM Tuesday, July 30, 2019






What Has Changed?

✓ No major changes



Main Points

Hazard	Impacts	Location	Timing
High Heat Index 	The combination of hot temperatures & high humidity will increase the risk for heat related illnesses	Capital Region & Mid Hudson Valley	Late morning through evening
Thunderstorm Winds 	Thunderstorm winds will be capable of downing trees and power lines	Eastern New York and western New England	Afternoon and evening hours today and Wednesday
Locally Heavy Downpours 	Heavy downpours may lead to minor flooding of urban, low lying and poor drainage areas. Isolated flash flooding cannot be ruled out.	Eastern New York and western New England	Afternoon and evening hours today and Wednesday

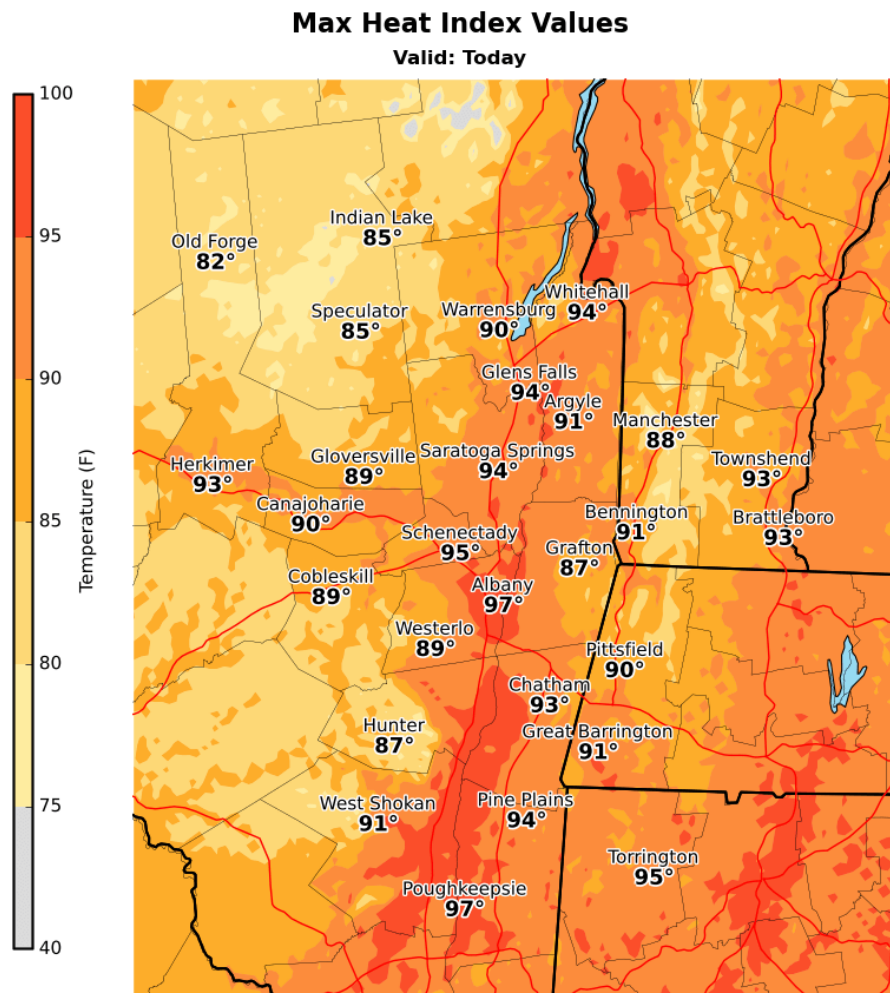
Heat Advisory in Effect for the Capital Region & Mid Hudson Valley Tuesday

Impacts:

Increased threat for heat-related illnesses

Timing:

Late morning through evening



National Weather Service
Albany, New York
07/30/2019 04:55 AM EDT

Follow Us:



weather.gov/Albany

<https://www.weather.gov/media/aly/FactSheets/NYSHeat.pdf>

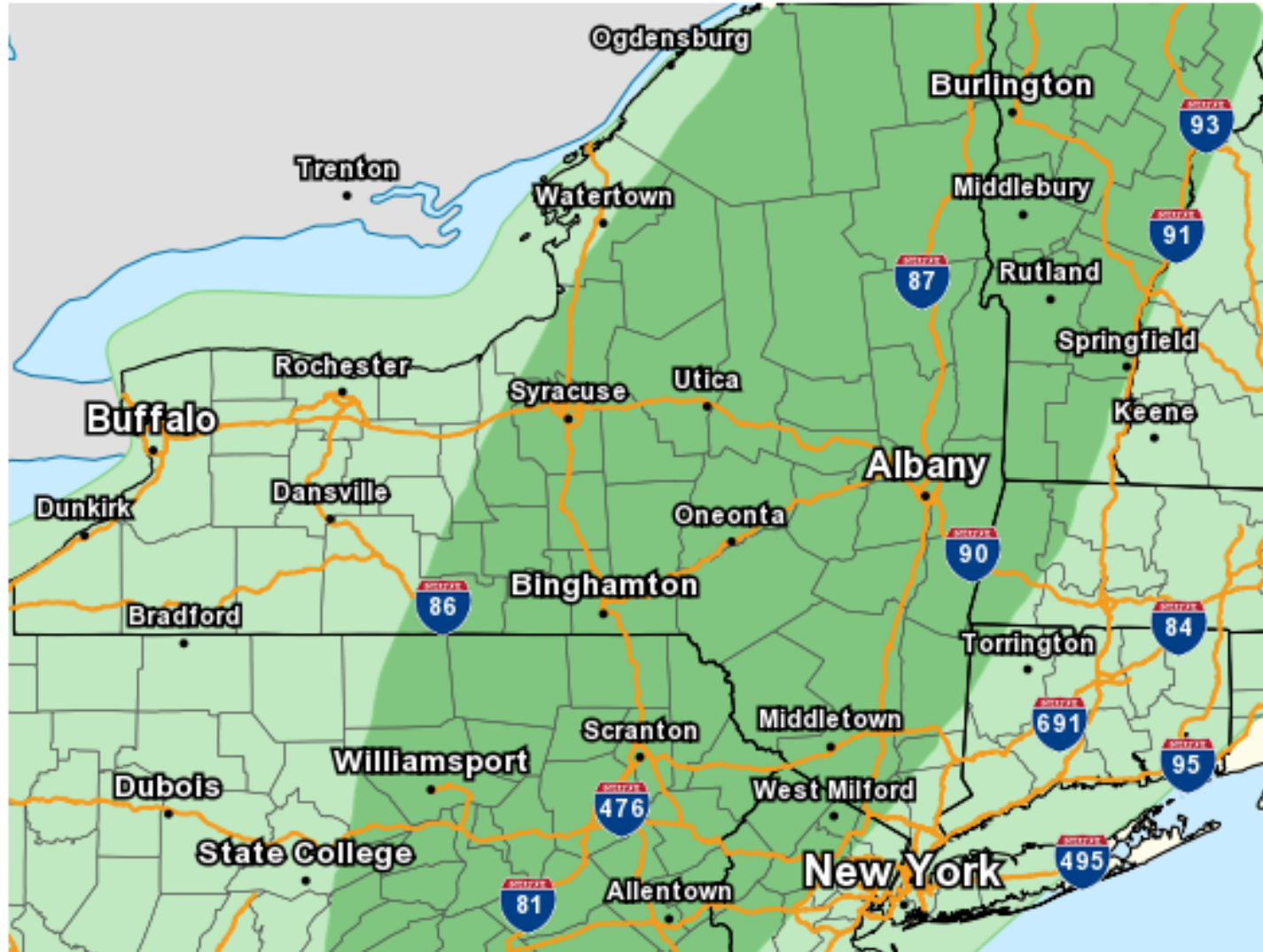




Today's (Tuesday) Severe Weather Outlook

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)
No severe* thunderstorms expected	Isolated severe thunderstorms possible
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity



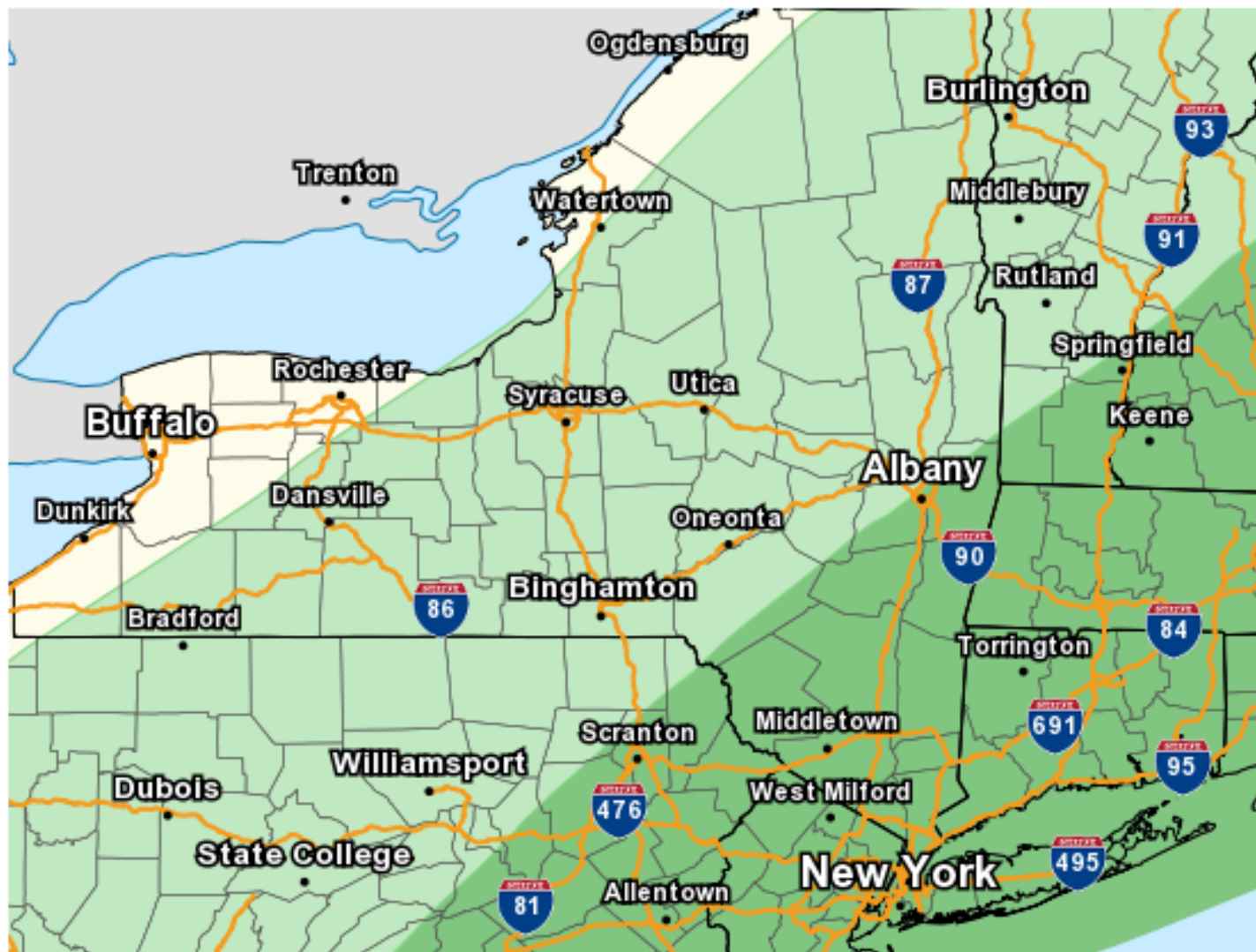
Graphic Created
July 30th, 2019
4:45 AM EDT



Tomorrow's (Wednesday) Severe Weather Outlook

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)
No severe* thunderstorms expected	Isolated severe thunderstorms possible
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity

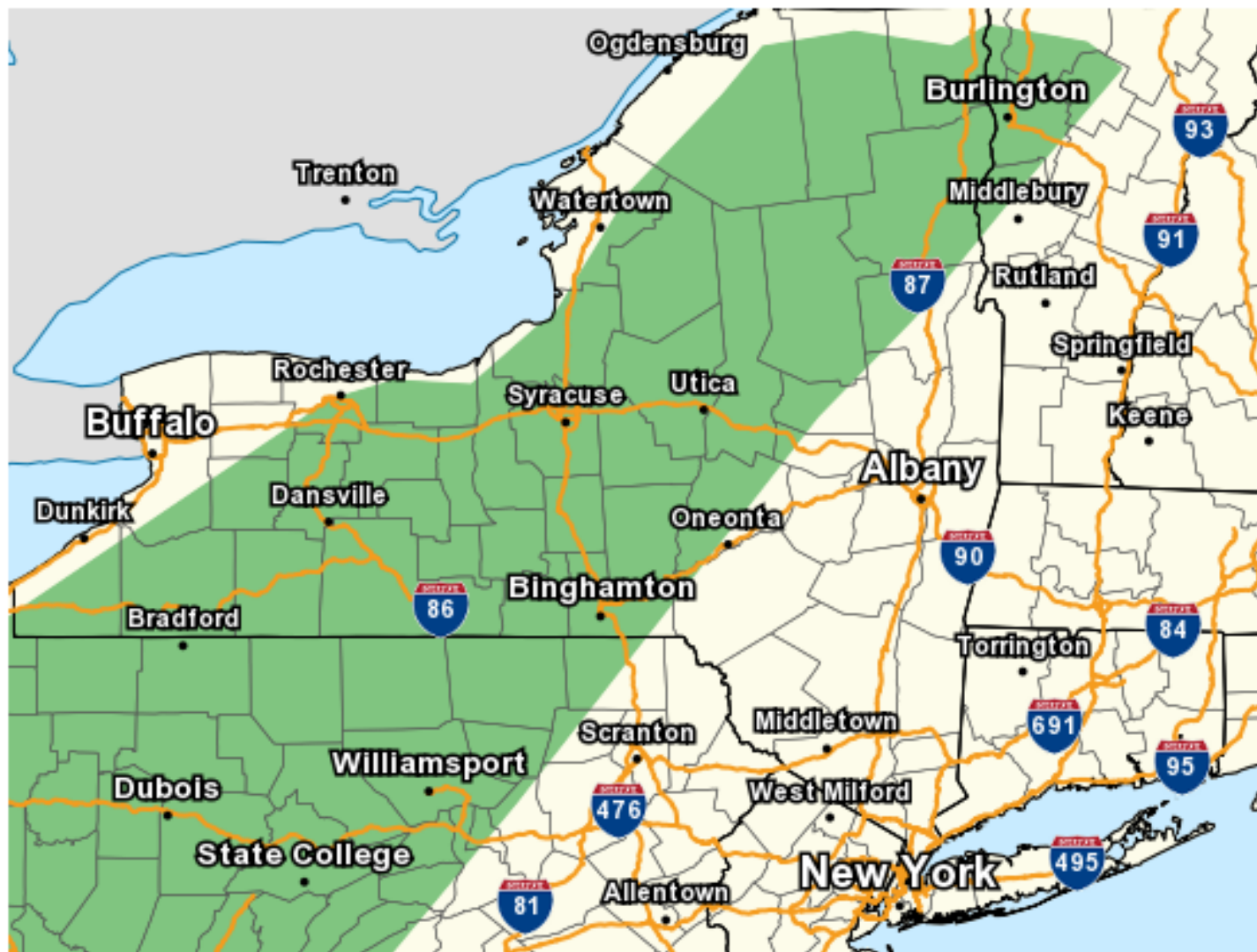


Graphic Created
July 30th, 2019
4:45 AM EDT



Day One Excessive Rainfall Outlook

- Marginal
- Slight
- Moderate
- High



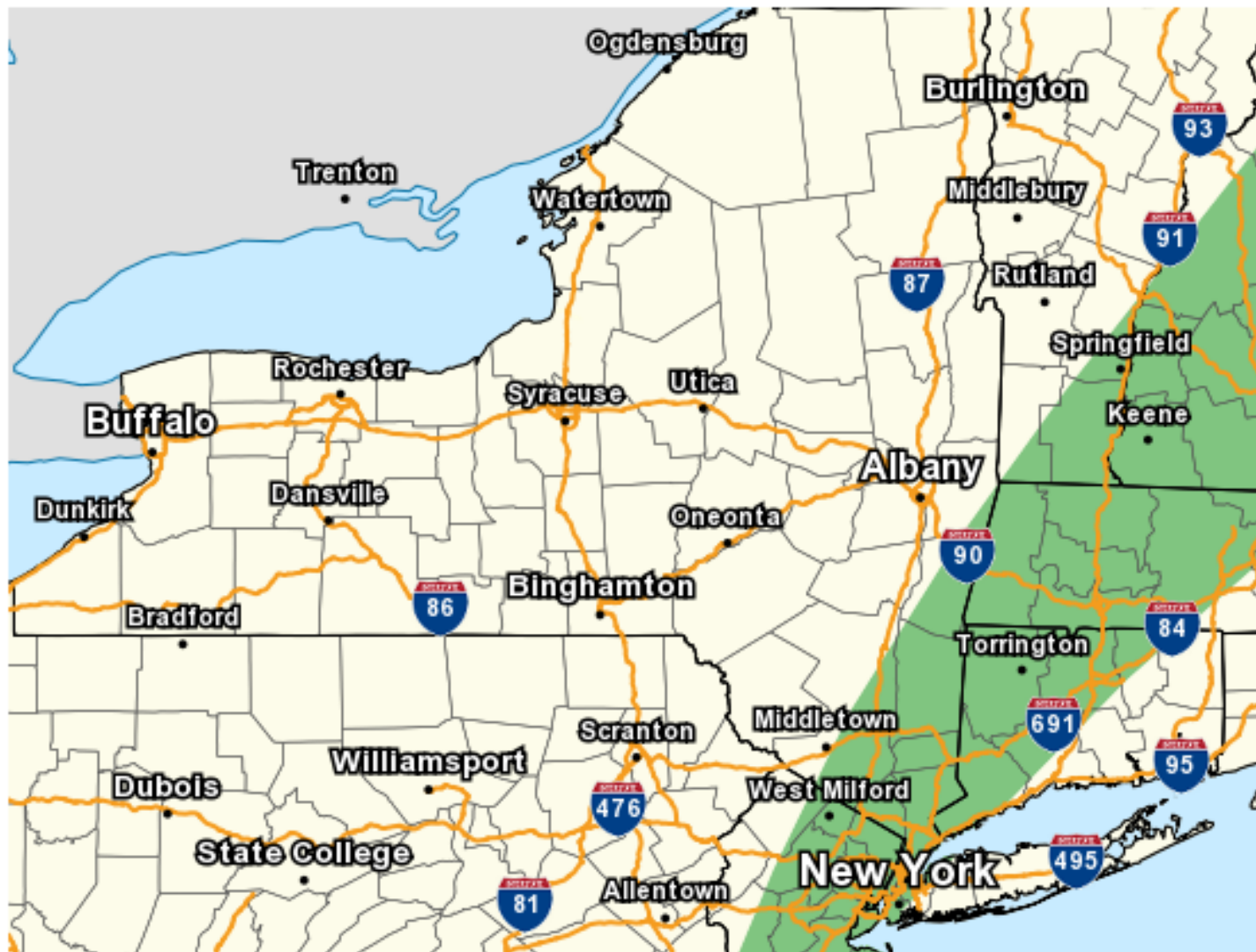
Graphic Created
July 30th, 2019
5:00 AM EDT





Day Two Excessive Rainfall Outlook

- Marginal
- Slight
- Moderate
- High



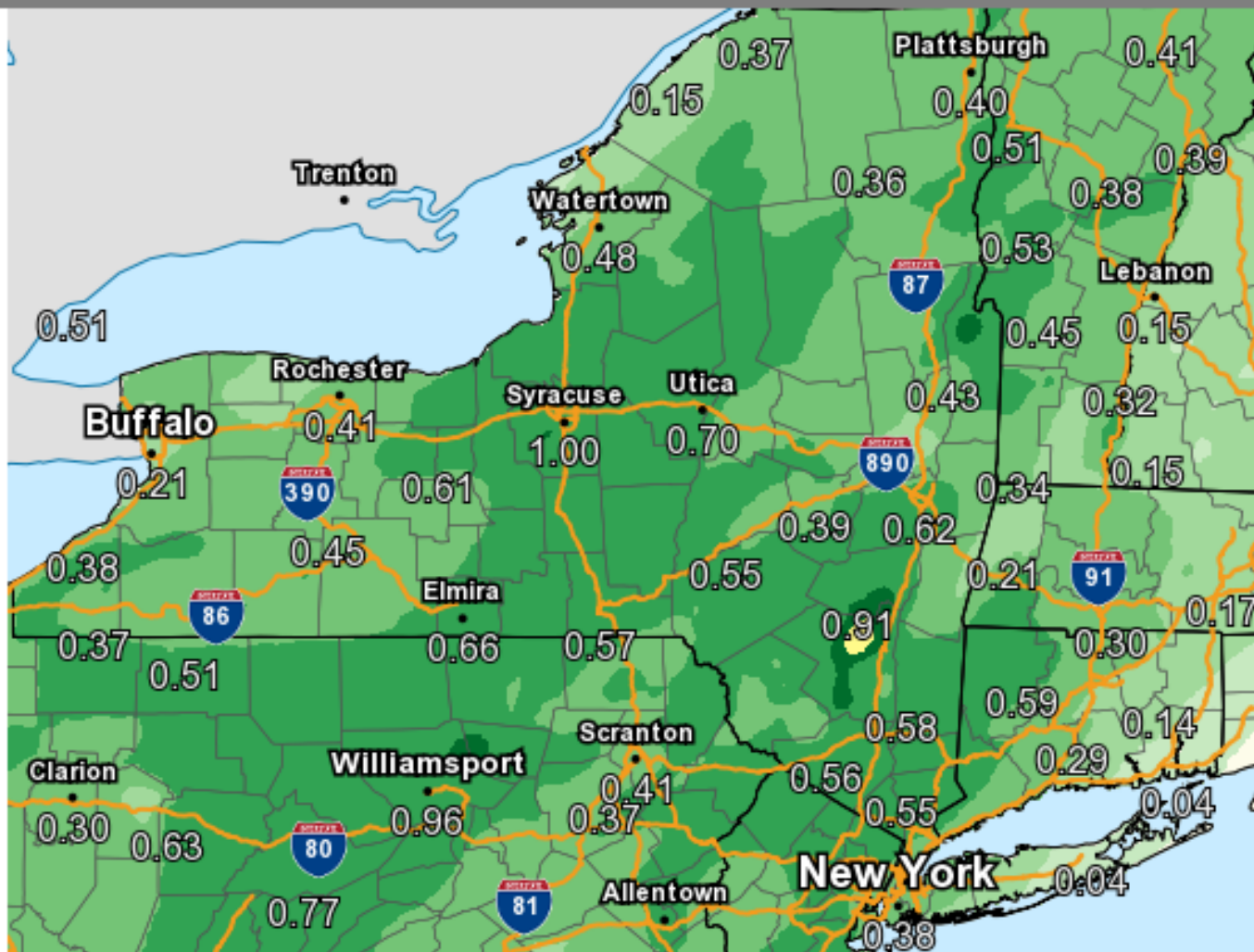
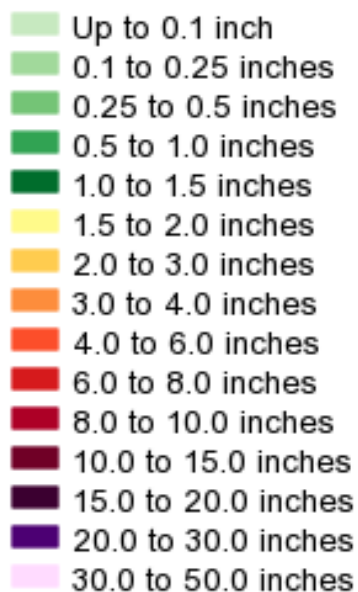
Graphic Created
July 30th, 2019
5:00 AM EDT





Forecast Precipitation

Valid Ending Wednesday July 31st, 2019 at 8 PM EDT



Graphic Created
July 30th, 2019
5:17 AM EDT

Event Summary

High Heat Index Values Today

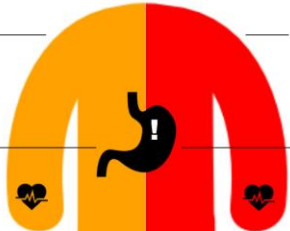
- Heat Advisory for Capital Region & Mid Hudson Valley
- Increased risk of heat related illness



Thunderstorms, some strong to severe, expected today and Wednesday

- Eastern New York and western New England
- Thunderstorm winds will be capable of downing trees and power lines

Locally heavy downpours today and Wednesday

- Minor flooding of urban, poor drainage and low lying areas possible
- Isolated flash flooding cannot be ruled out

HEAT EXHAUSTION	OR	HEAT STROKE
Faint or dizzy		Throbbing headache, confusion
Excessive sweating		No sweating
Cool, pale, clammy skin		Body temperature above 103° Red, hot, dry skin
Nausea or vomiting		Nausea or vomiting
Rapid, weak pulse		Rapid, strong pulse
Muscle cramps		May lose consciousness
<ul style="list-style-type: none"> • Get to a cooler, air conditioned place • Drink water if fully conscious • Take a cool shower or use cold compresses 	<p>CALL 9-1-1</p> <ul style="list-style-type: none"> • Move person to cooler place • Cool using cool cloths or bath • Do not give anything to drink 	

 @NWSSacramento weather.gov/Sacramento
 

 @SacramentoOES SacramentoReady.org

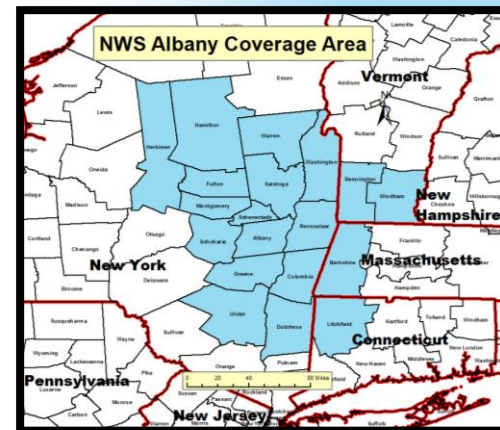
Contact and Next Briefing Information



Next Briefing

When: By 6 PM on Tuesday, July 30, 2019

Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 PM, Tuesday, July 30, 2019