



Heat Advisories, Severe Wx & Excessive Rainfall from Beryl

July 8, 2024
5:00 PM

For eastern New York and western New England

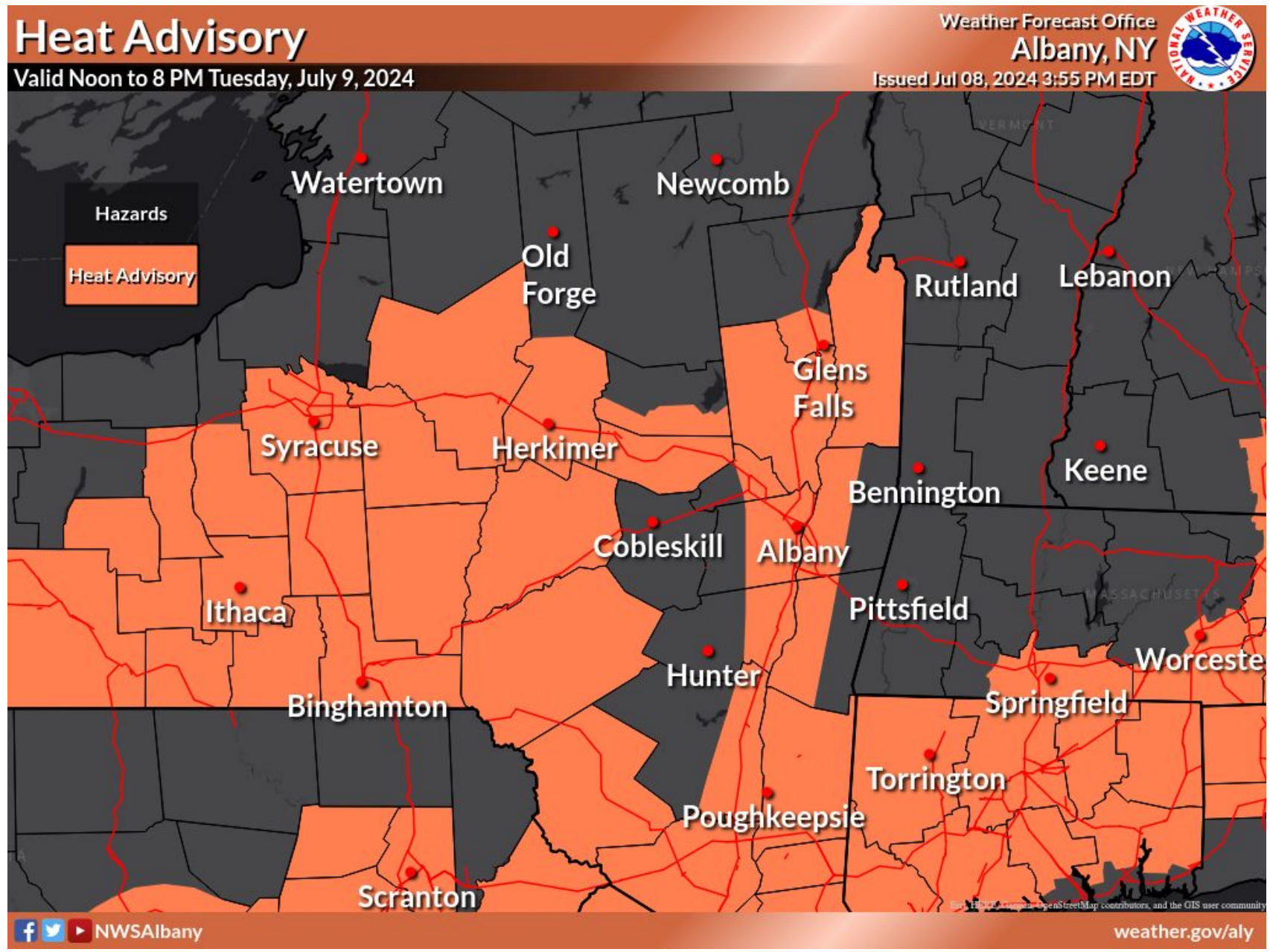
Decision Support Briefing #2

→ As of 5:00 PM Monday, July 8, 2024



Important Updates

- **Heat Advisory** Tuesday for the Mohawk and Hudson valleys, southern Taconics and Litchfield County, CT
- **Marginal Risk** for Severe Thunderstorms on Tuesday and Wednesday for portions of eastern New York and western New England
- **Isolated to Scattered Flash Flooding** possible Wednesday to Wednesday night across all of eastern NY and western New England






National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Albany, NY



Main Points

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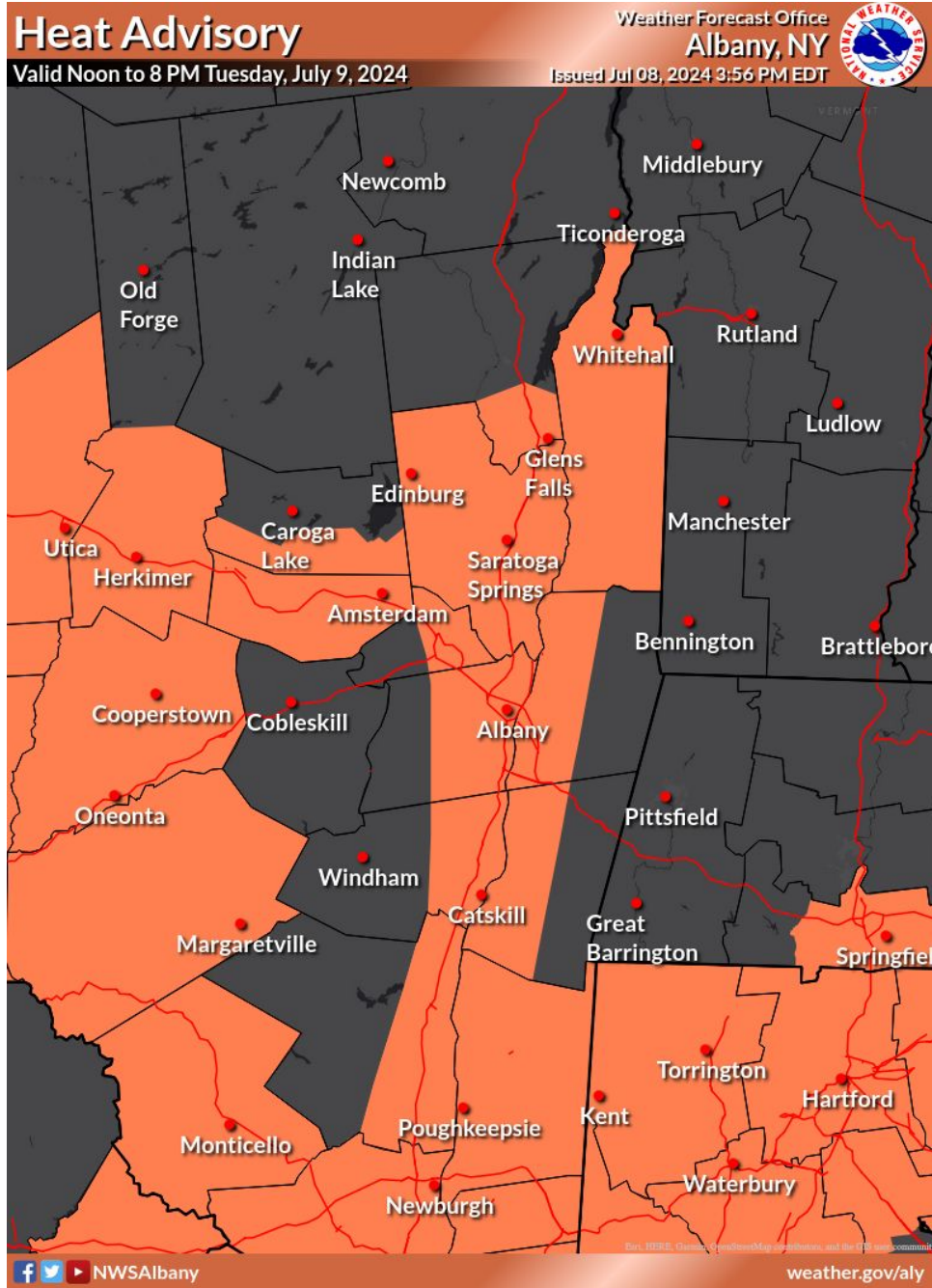
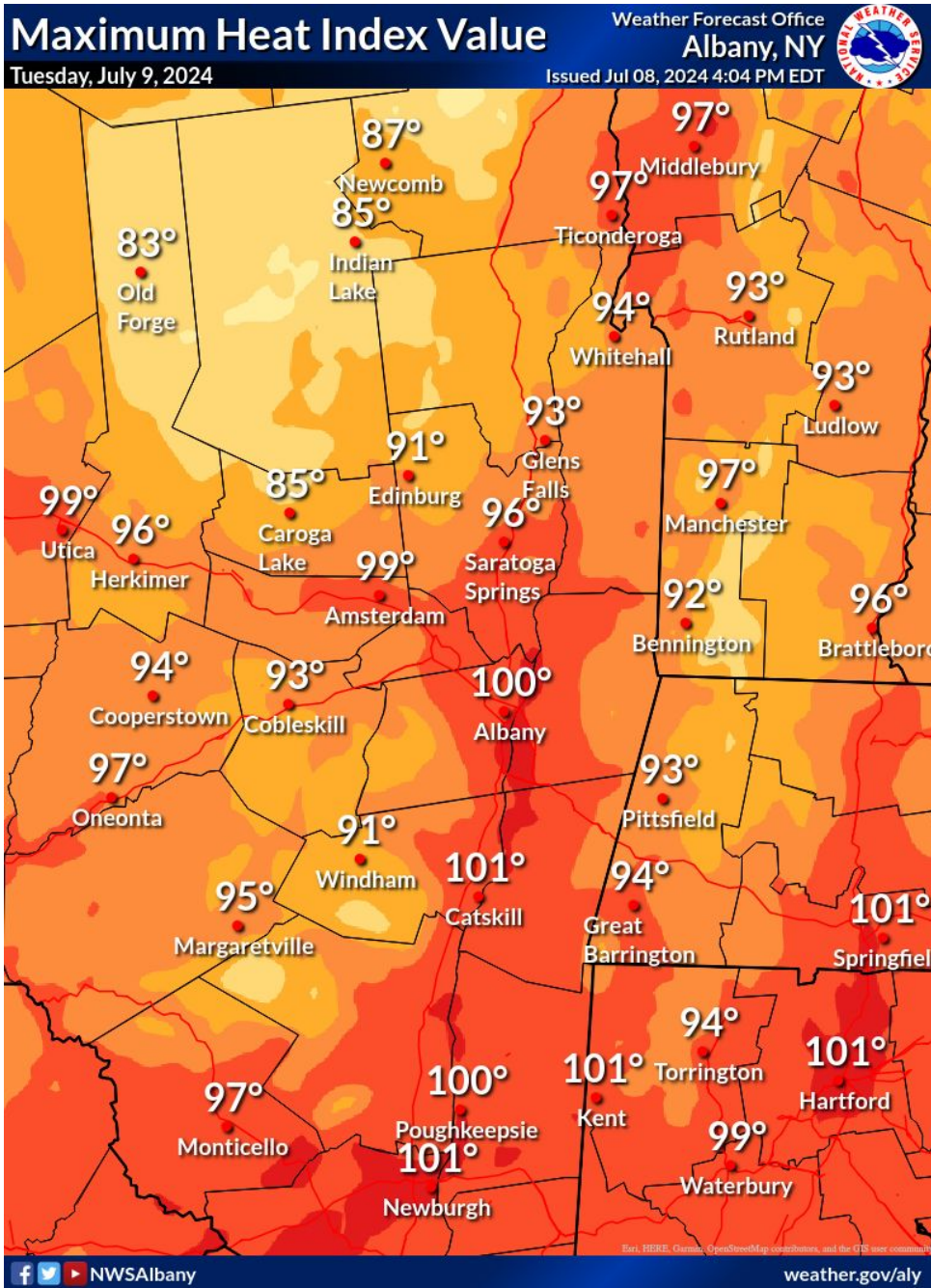
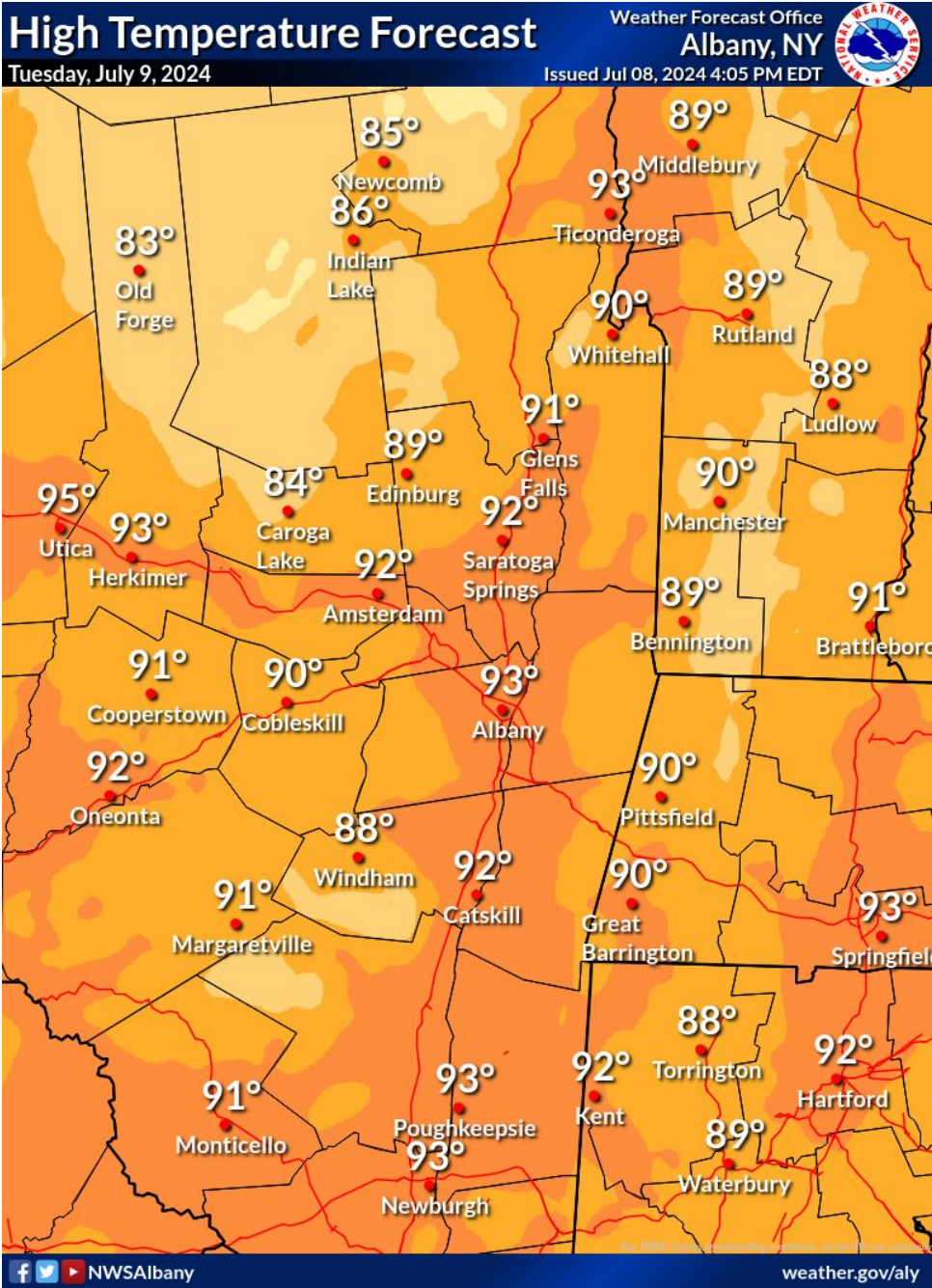
Hazard	Impacts	Location	Timing
 Dangerous Heat and Humidity	The combination of temperatures in the upper 80s and lower 90s and high humidity will lead to heat index values or “feel-like” temperatures in the mid 90s to around 100 degrees.	The Mohawk and Hudson valleys, southern Taconics and Litchfield County, CT	Noon to 8 PM Tuesday
 Severe T-storms	<p>Isolated to scattered thunderstorms capable of damaging winds and large hail. An isolated tornado cannot be ruled out on Wednesday.</p> <p>Heavy rainfall may produce isolated to scattered flash flooding.</p>	Portions of eastern New York and western New England	Tuesday and Wednesday, especially in the afternoon and early evening hours
 Flooding	Heavy rainfall may produce isolated to scattered flash flooding.	All of eastern NY and western New England	Wednesday to Wednesday night





Heat - Tuesday

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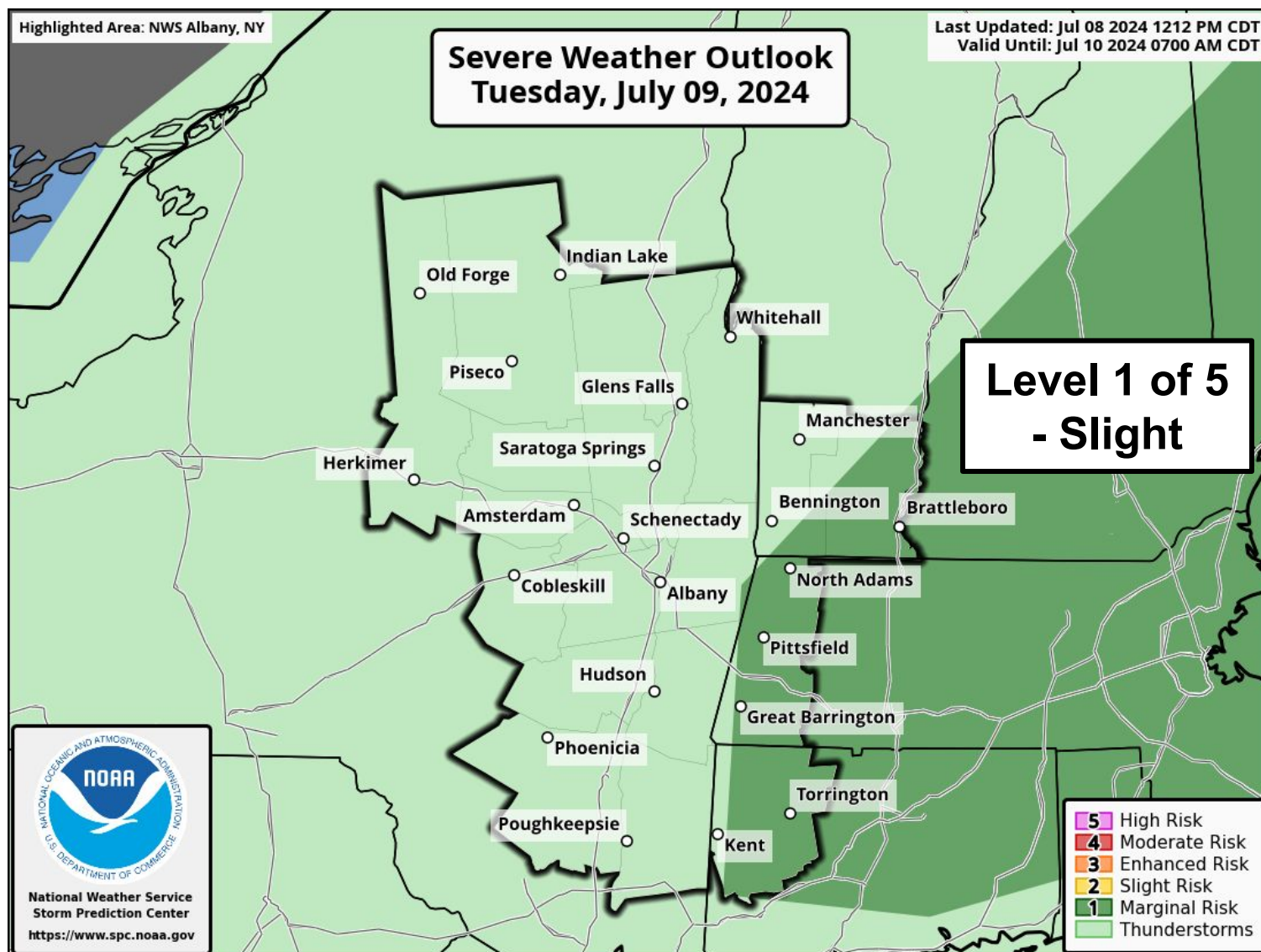
National Weather Service
Albany, NY



Severe Weather - Tuesday

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Tuesday



- Severe wind gusts the primary threat
- Isolated large hail 1" in diameter or greater is also possible
- Locally heavy rainfall may produce poor drainage flooding and isolated flash flooding

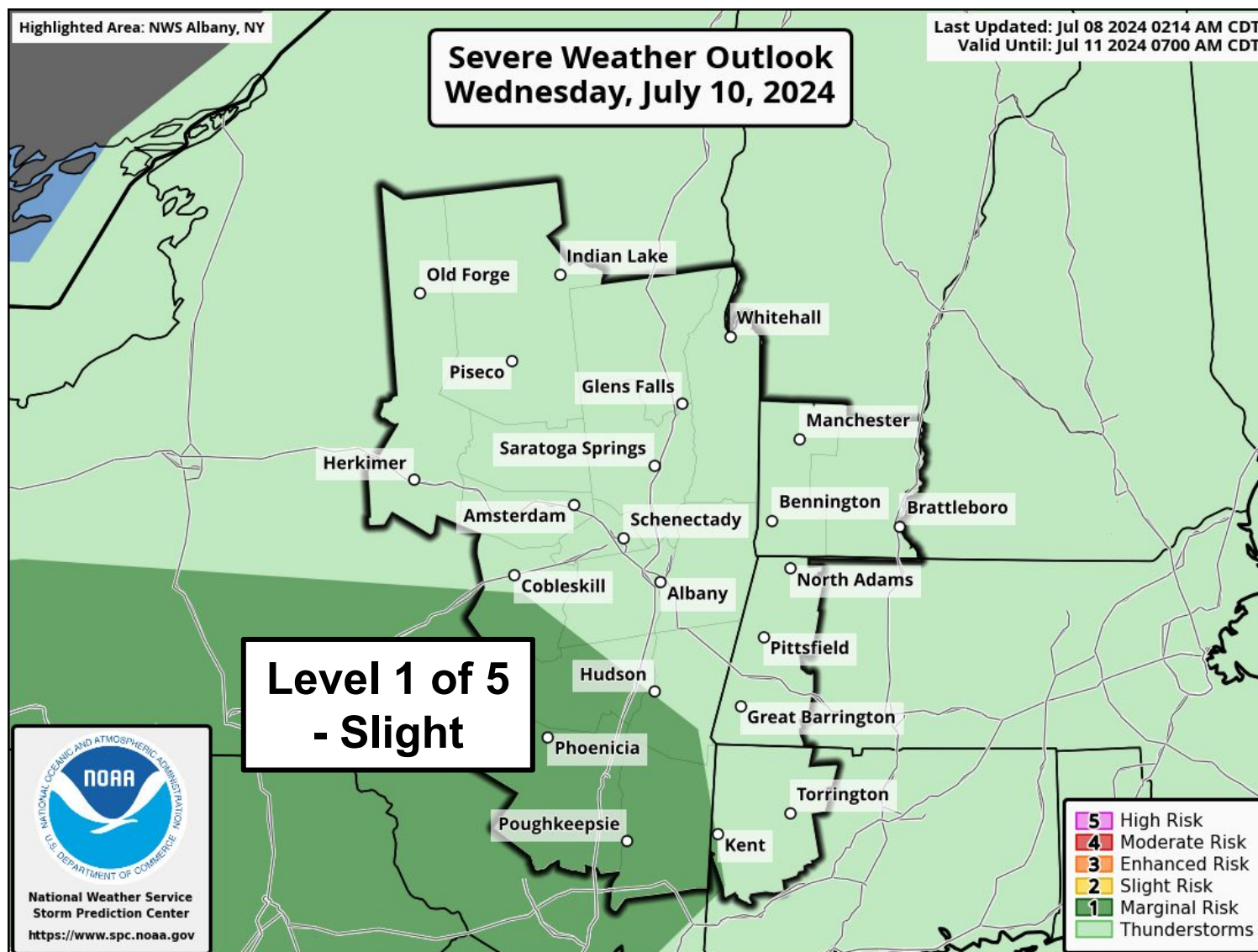




Severe Weather - Wednesday

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Wednesday



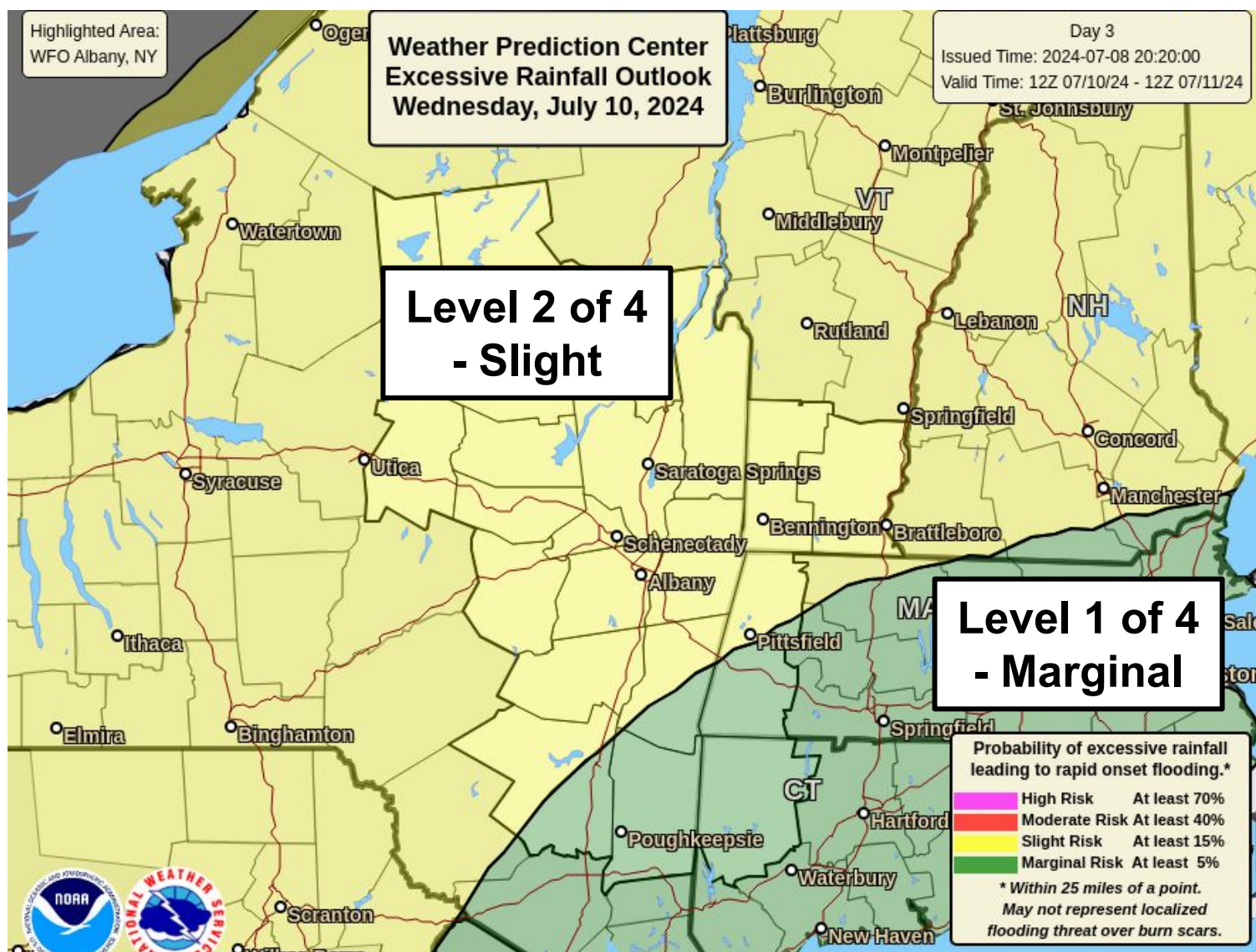
- Severe wind gusts the primary threat
- Isolated tornado is possible
- Locally heavy rainfall may produce poor drainage flooding and isolated to scattered flash flooding





Heavy Rainfall - Wednesday to Wednesday Night

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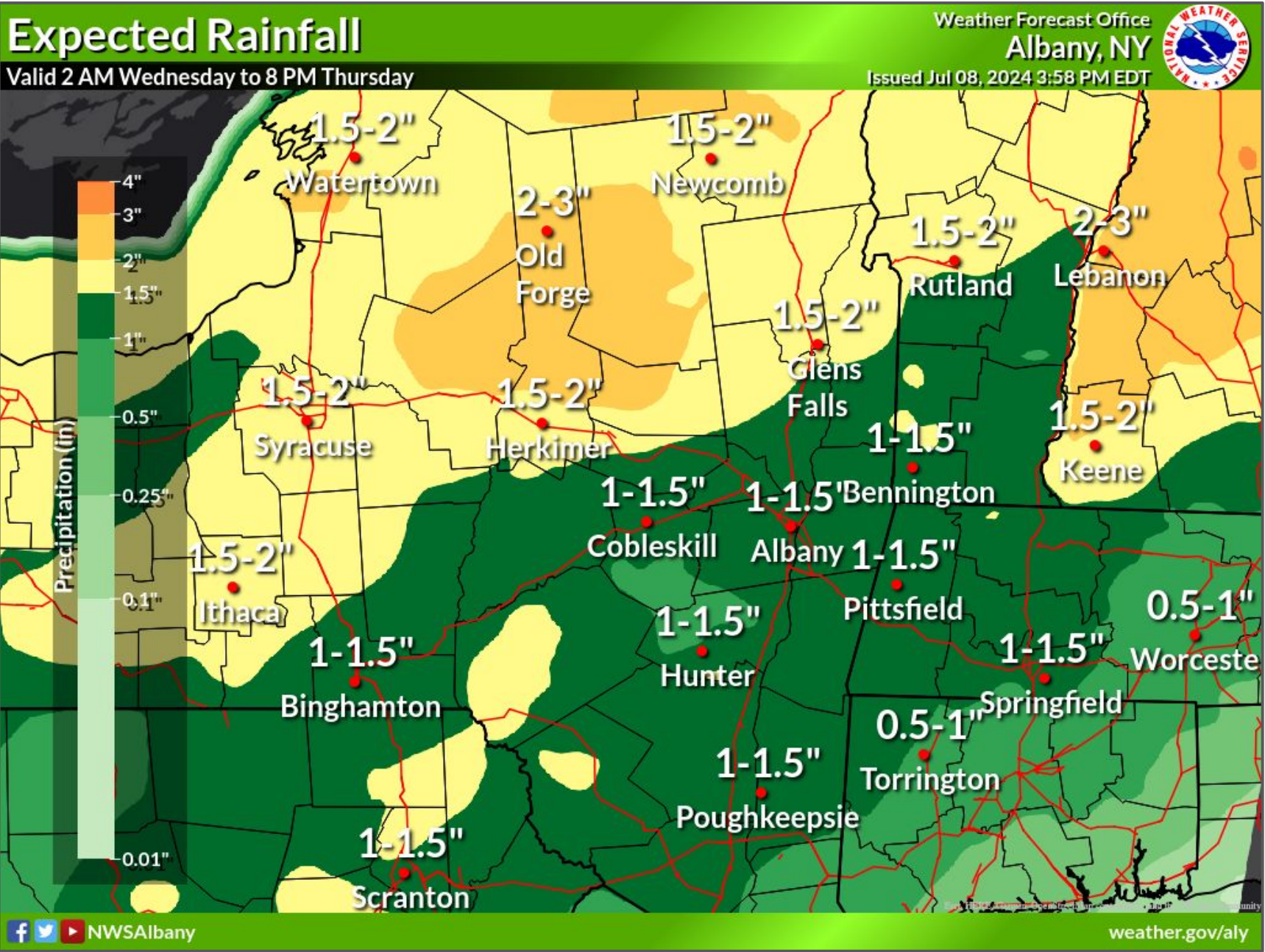
- Heavy rainfall from showers and thunderstorms are expected Wednesday to Wednesday night as moisture from post-tropical cyclone Beryl interacts with a warm front.
- Locally heavy rainfall may produce poor drainage flooding and isolated to scattered flash flooding.
- Some uncertainty exists where the heaviest rainfall occurs. A Flood Watch may be needed in the future.





Heavy Rainfall - Wednesday to Wednesday Night

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- Some uncertainty exists where the heaviest rainfall occurs.
- A Flood Watch may be needed in the future.





Key Points

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- Dangerous Heat across the Mohawk and Hudson valleys, southern Taconics and Litchfield County, CT on Tuesday.
 - **Heat Advisory** in effect from Noon to 8 PM Tuesday for heat index values (feels-like temperatures) in the mid-90s to around 100 degrees.
- **Marginal Risk** (level 1 of 5) for severe thunderstorms on Tuesday and Wednesday for portions of eastern New York and western New England. Damaging wind gusts will be the main threat, though large hail or an isolated tornado cannot be ruled out.
- Heavy rainfall from showers and thunderstorms are expected Wednesday to Wednesday night as moisture from post-tropical cyclone Beryl interacts with a warm front.
 - **Marginal** (level 1 of 4) to **Slight Risk** (level 2 of 4) for excessive rainfall for all of eastern New York and western New England.





Contact and Next Briefing Information

July 8, 2024
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For NWS Albany, New York



Briefing Webpage

→ [NWS Albany Briefing](#)



Next Briefing

→ By 6:00 AM Tuesday, July 9th, 2024
→ Method: Email



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→ Information contained in this briefing is time-sensitive
→ Do Not Use After: 6:00 AM Tuesday, July 9th, 2024



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