



Scattered to Numerous Flash Flooding Possible

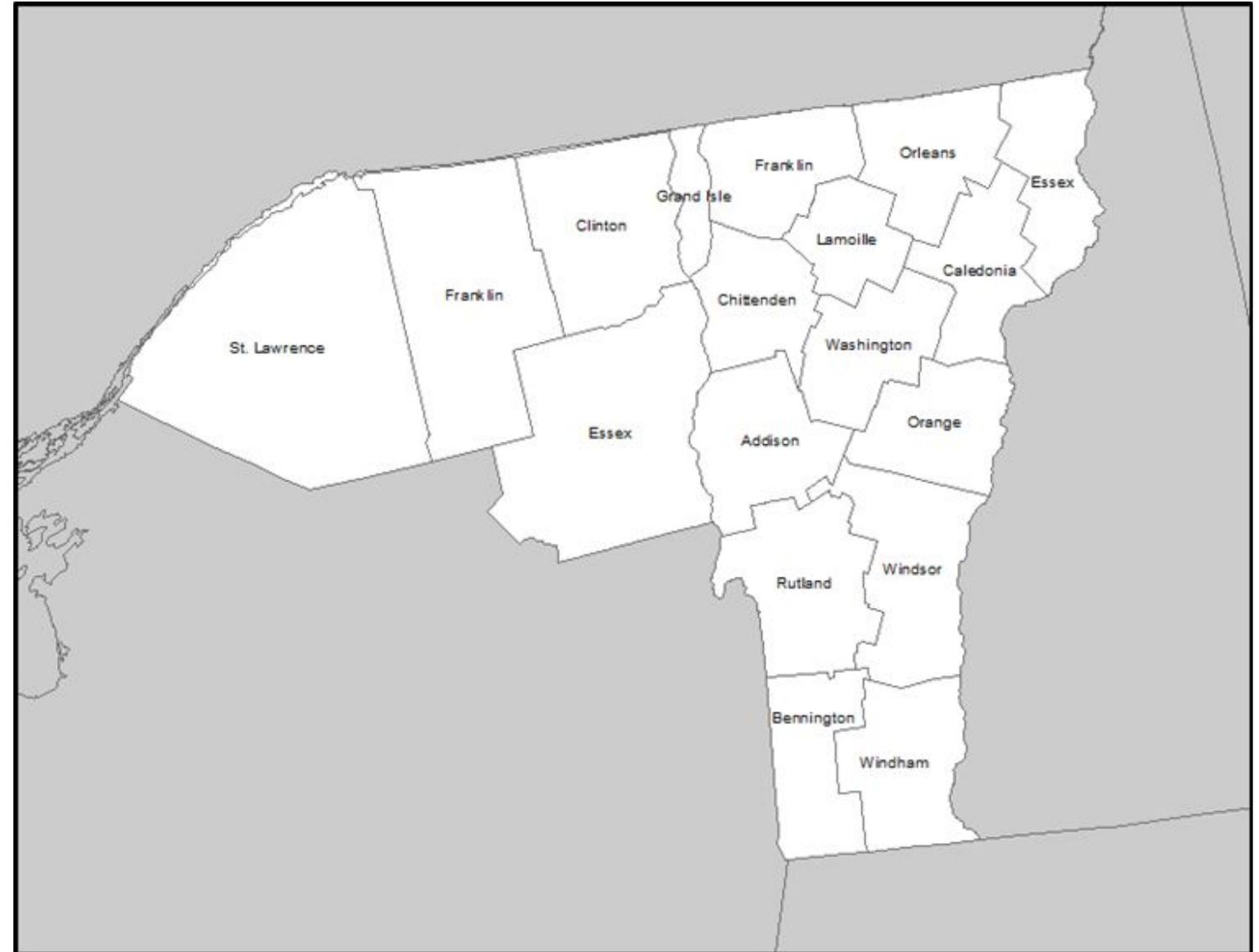
July 10, 2024
4:41 AM

Decision Support Briefing #5

→ As of 5:00 AM Wednesday, July 10, 2024

NEW Important Updates

→ No major changes made. A **Flood Watch** remains in effect from 11 AM Wednesday to 12 PM Thursday for northern New York and much of Vermont.





Current Headlines

July 10, 2024
4:41 AM



Flood Watches Warnings and Advisories

Flood Watch



Graphic Created
July 10th, 2024
4:21 AM EDT

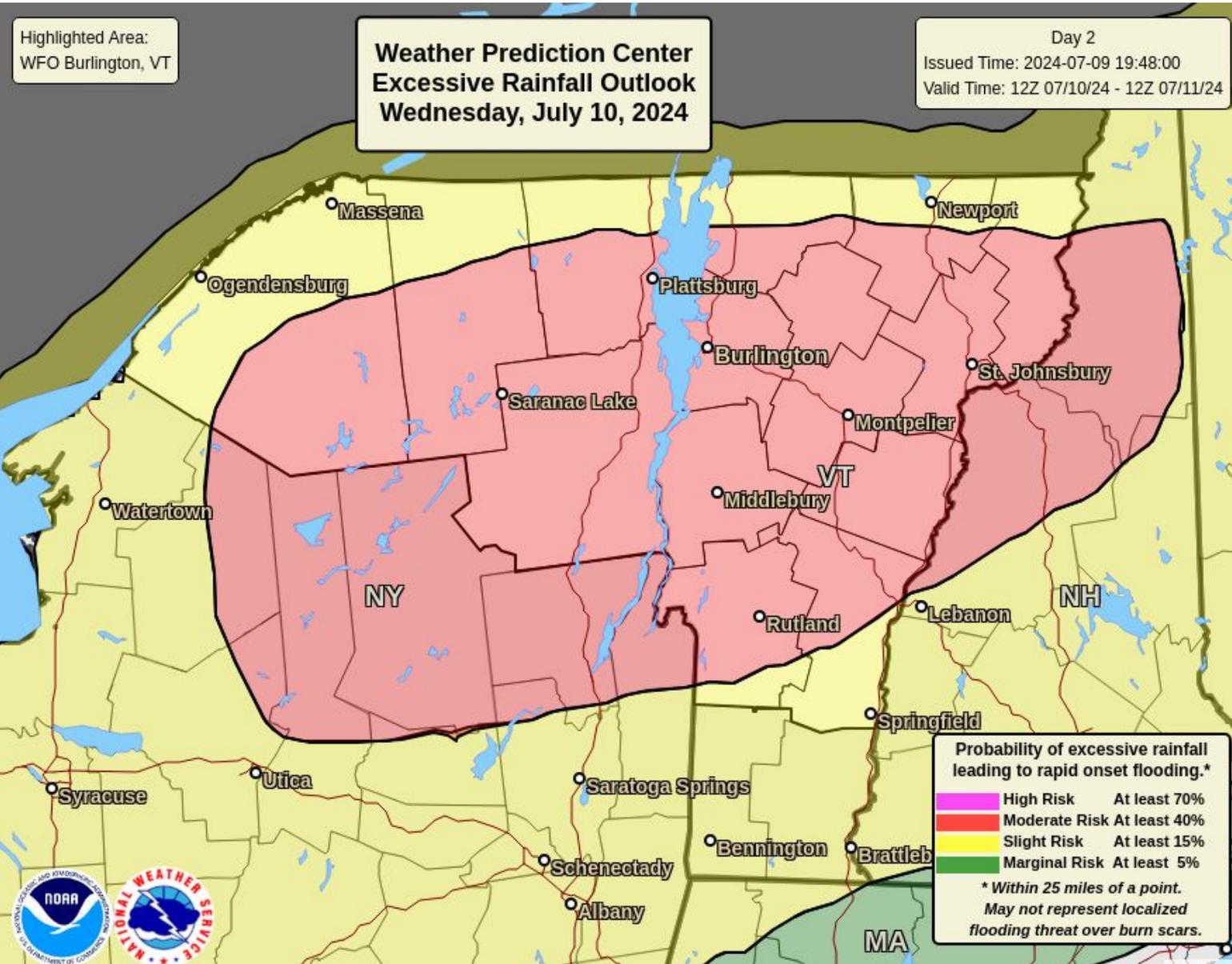
- A **Flood Watch** is in effect from 11 AM Wednesday to 12 PM Thursday for northern New York and much of Vermont.





Excessive Rainfall Outlook

July 10, 2024
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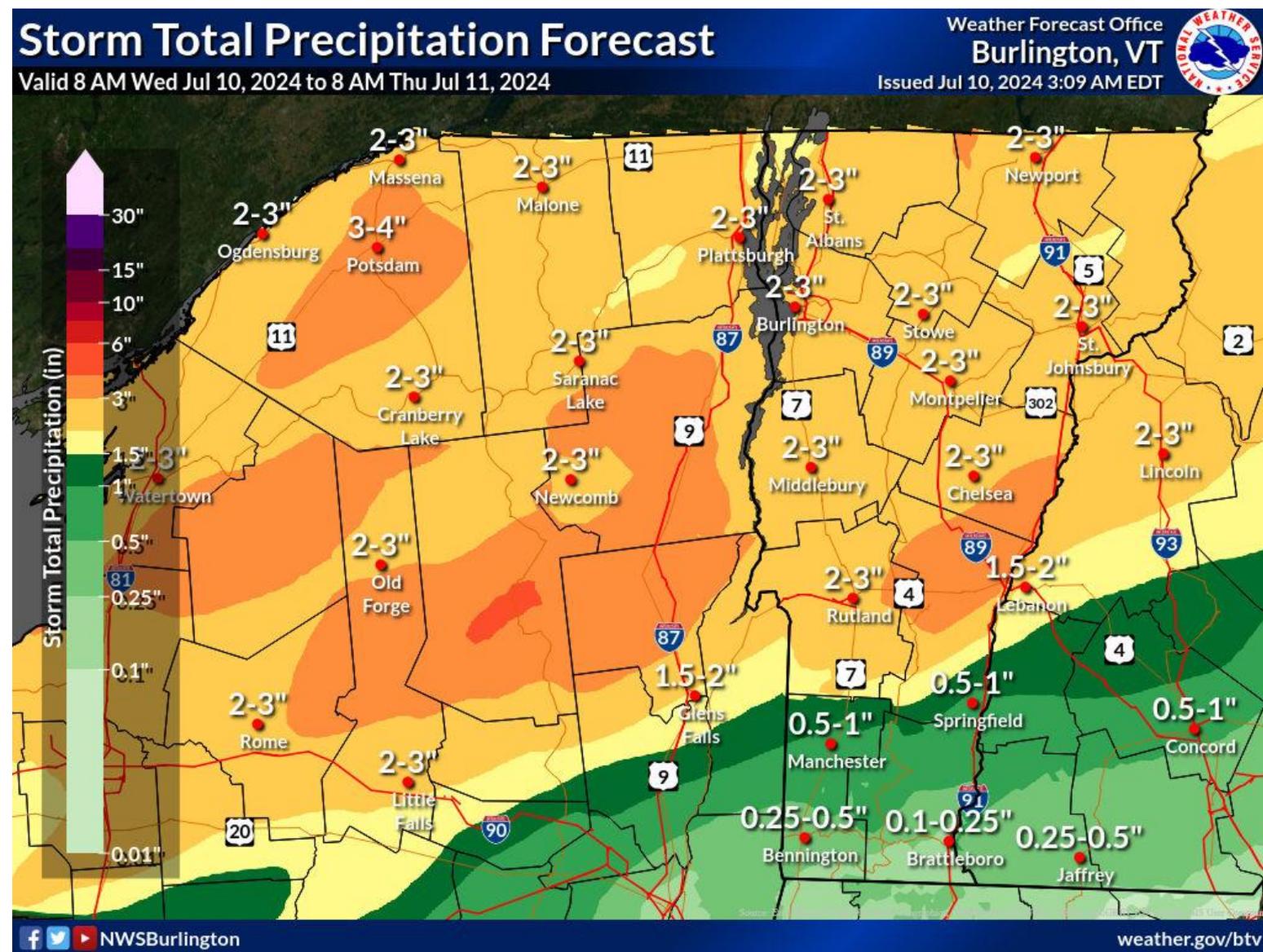


- Widespread heavy rain will fall today and tonight associated with the remnants of Beryl.
- Heavy rainfall rates combined with antecedent saturated soils and high streamflows will enhance the flooding threat in some areas.
- For most of the area, there is a 40-70% probability of excessive rainfall leading to rapid onset flooding within 25 miles of a given location.



Heavy Rain Expected

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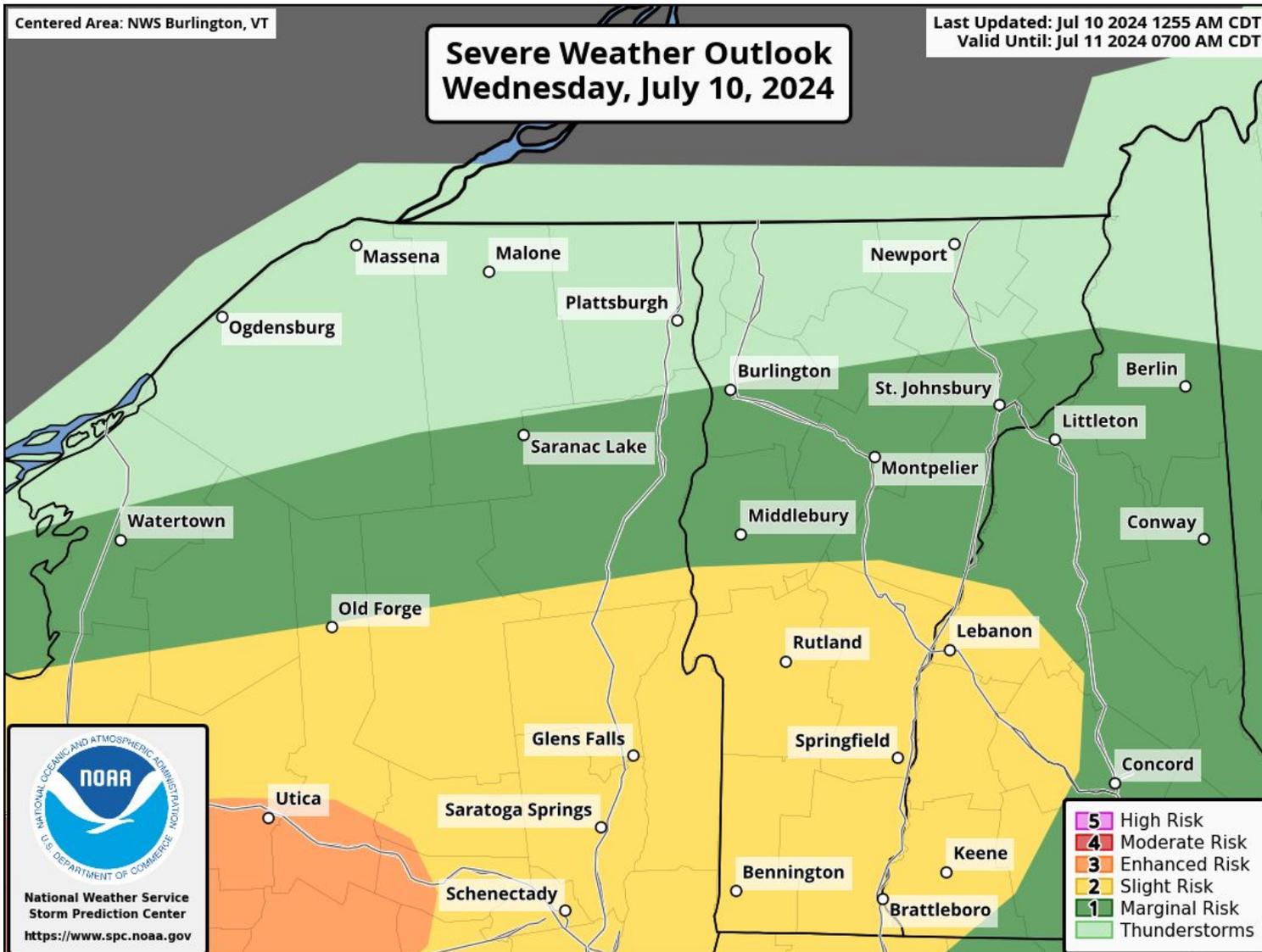


- A widespread 2-3" of rain will fall with a swath of higher rainfall amounts of 3-5" likely. This will lead to scattered to numerous flash flooding.
- Mainstem river flooding is possible Thursday as the bulk of the rain ends.
- Widespread road washouts and water entering homes/businesses are possible in areas that receive multiple rounds of heavy rain.



Severe Thunderstorm Outlook

July 10, 2024
4:41 AM



- Strong to severe storms are possible Wednesday afternoon and evening, mainly in southern Vermont.
- The main threat from strong storms will be damaging winds.



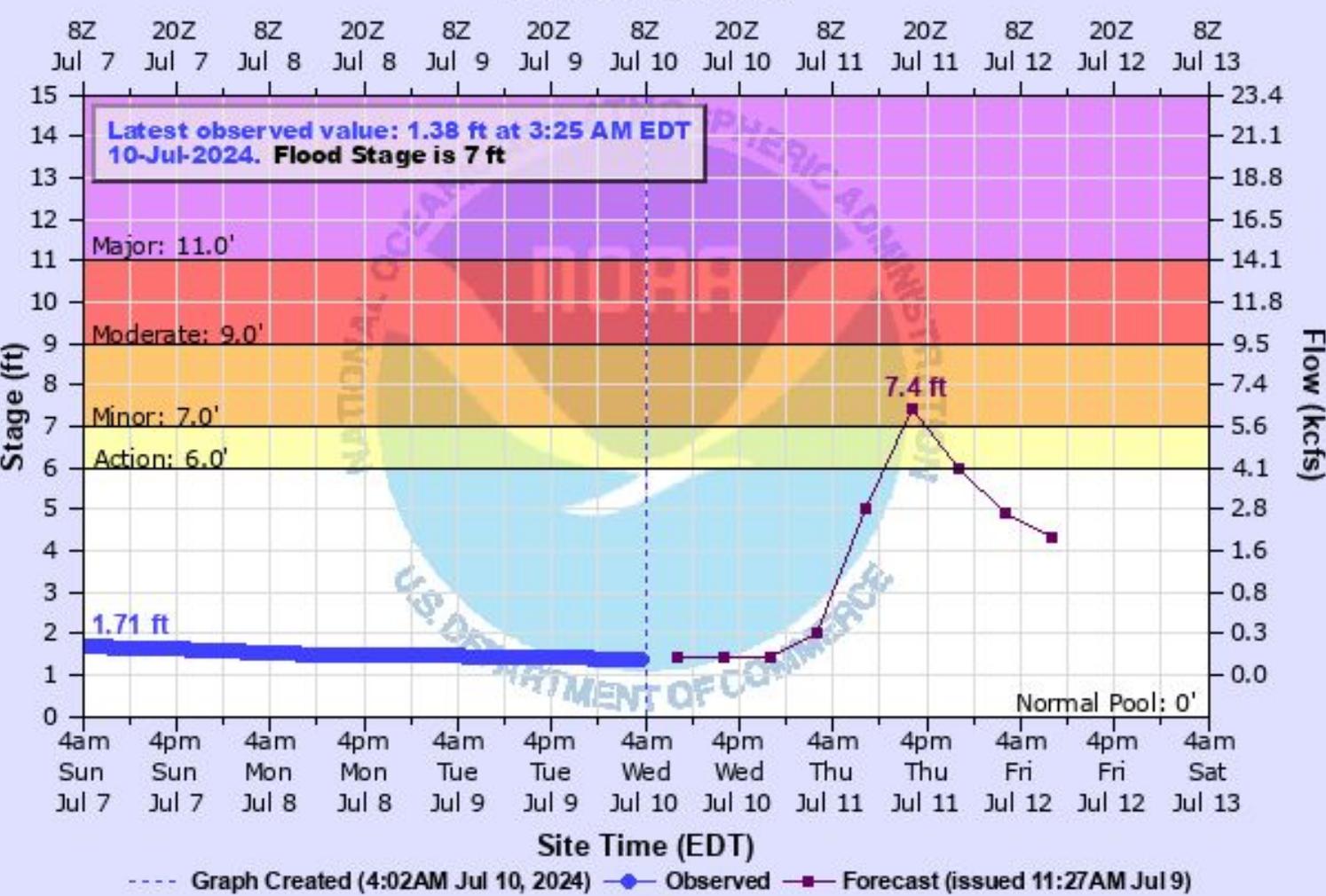
Minor River Flooding

For Ausable River Basin, NY

July 10, 2024
4:41 AM

EAST BRANCH OF THE AUSABLE RIVER AT AU SABLE FORKS

Universal Time (UTC)



ASFN6(plotting HGIRG) "Gage 0" Datum: 544.9'

Overview

River rises due moderate to heavy rain today and tonight is expected to cause minor river flooding in the Ausable River Basin.

TIMING	<ul style="list-style-type: none"> Tonight through tomorrow afternoon.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> At 7 feet, minor flooding can occur in Keene. Water begins to overflow onto Hulls Falls Road, Route 73, and Route 9N near Marcy Field. High water will impact interests at Alice Falls near Keeseville.
NWS ALERTS	<ul style="list-style-type: none"> Flood Watch in effect from 11AM this morning through Thursday morning.
ADDITIONAL INFORMATION	<ul style="list-style-type: none"> Find additional river forecasts at https://water.noaa.gov/area/BTV



WEA Triggered Flash Flood Warnings

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4:41 AM

For “Considerable” and “Catastrophic” Tagged Warnings

Wireless Emergency Alerts no longer triggered for Baseline Flash Flood Warnings

Flash Flood Warnings will trigger Wireless Emergency Alerts only in significant instances.

Previously all Flash Flood Warnings triggered a WEA alert.

Threat level will be at the bottom of the warning for the higher impact warnings that trigger WEA:

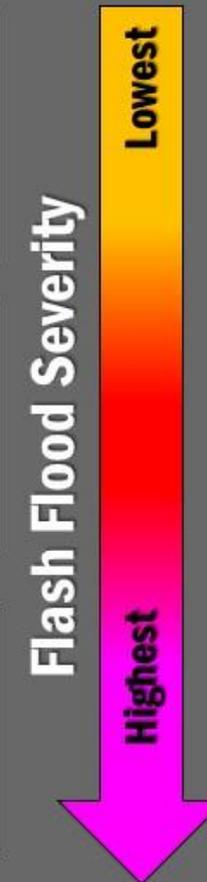
FLASH FLOOD... OBSERVED
FLASH FLOOD DAMAGE THREAT... CONSIDERABLE



No longer WEA for base level warnings
Flash Flood Warning

Flash Flood Warning
“CONSIDERABLE”

Flash Flood Warning
“CATASTROPHIC”



NWS Milwaukee | weather.gov/Milwaukee | Flood Safety: weather.gov/Flood





Summary

July 10, 2024

4:41 AM

- A Flood Watch is in effect for northern New York and most of Vermont from 11 AM Wednesday to 12 PM Thursday.
- Widespread heavy rain is expected today and tonight associated with the remnants of Tropical Cyclone Beryl.
- Scattered to possibly numerous areas of flash flooding are possible, and sharp rises of streams and rivers are expected this evening through Thursday morning.
- Mainstem river flooding is possible Thursday as the bulk of the rain ends.
- There is the potential for a few strong to severe storms today, mainly in southern Vermont.





Contact and Next Briefing Information

July 10, 2024
4:41 AM

For northern New York and all of Vermont



Self Briefing Webpage

→ weather.gov/btv/EMBriefing



Next Briefing

→ By 5:00 PM Wednesday, July 10, 2024
→ Method: Email



Disclaimer

→ Information contained in this briefing is time-sensitive
→ Do Not Use After: 5:00 PM Wednesday, July 10, 2024



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