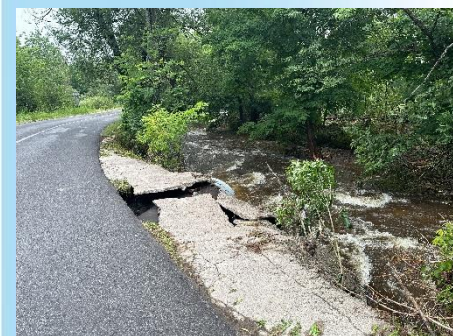
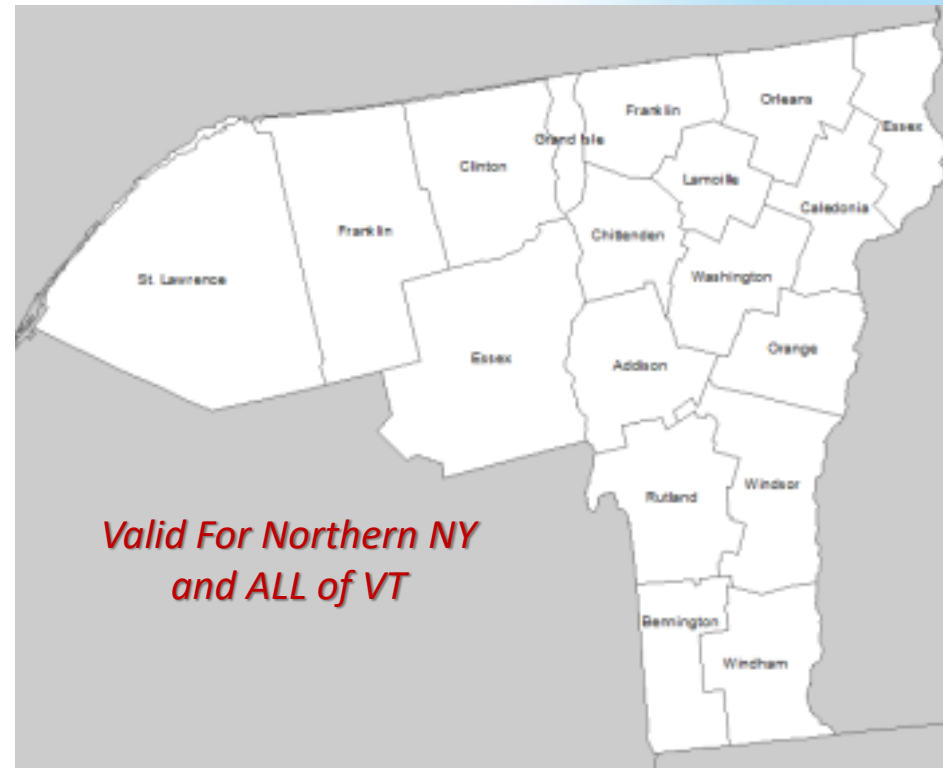


Widespread Flooding Event




Decision Support Briefing
As of: 5PM, July 8th



What Has Changed?

- ✓ A Flood Watch is in now in effect for most of the region from 2 PM Sunday to 8 PM Monday

Main Points

Hazard	Impacts	Location	Timing
Flash Flooding 	Flash Flooding will occur where storms train along a north-south boundary	All of Vermont, northeastern New York	Sunday afternoon into Monday
River Flooding 	Widespread heavy rainfall will cause large rises on area rivers, with several coming out of their banks	Much of northeastern New York and Vermont	Monday evening into early Tuesday morning
Isolated Strong Thunderstorms 	Cloud-to-ground lighting, isolated small hail, and damaging winds	All of northern New York and Vermont	Sunday and Monday, mainly afternoon and evening

Flash Flood and Severe Timeline



Sunday

Rainfall will overspread the region Sun afternoon. Moderate to heavy rainfall is expected to develop by late afternoon. Flash flood threat increases late afternoon.



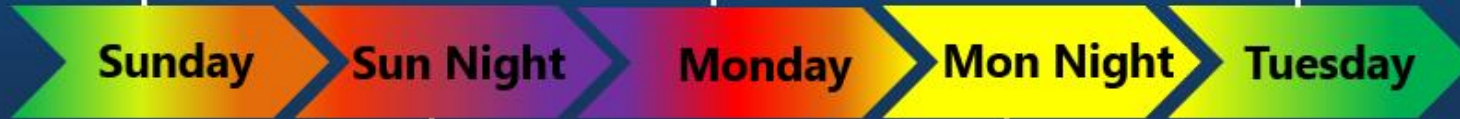
Monday

Heavy rain will continue Monday morning and taper off. Flash flooding and river flooding likely. Strong to Severe storms with gusty winds, heavy rain and small hail possible in the afternoon.



Tuesday

A few showers will be possible. Rivers will begin to crest and fall. River flooding is still expected in places.



Sunday

Sun Night

Monday

Mon Night

Tuesday



Sun Night

Heaviest rainfall is expected Sun night. Significant flash flooding is likely, especially in areas that have received heavy rainfall recently.



Mon Night

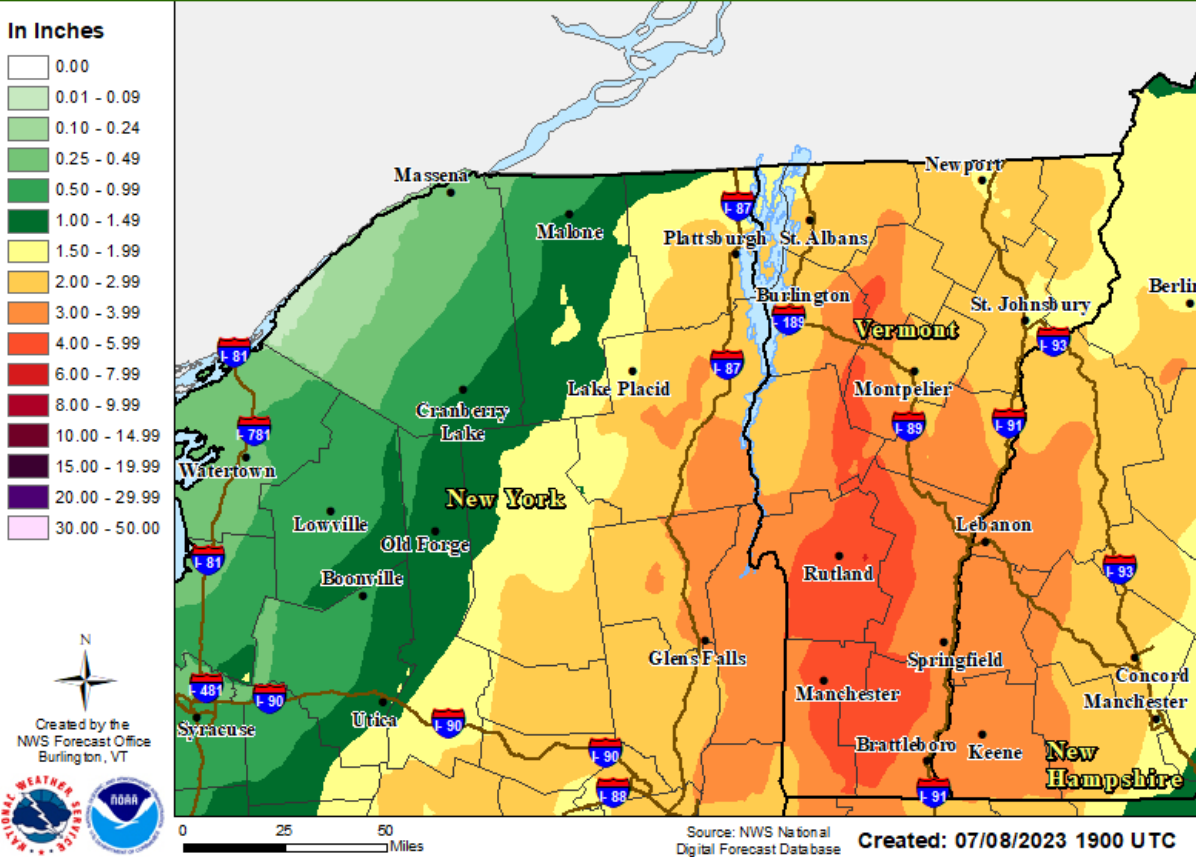
Thunderstorms will dissipate and rainfall will finally come to an end. Rivers will continue to rise as water continues to run off from higher elevations.

Travel Impact Legend

- Little to No Impact
- Minor Impact
- Moderate Impact
- High Impact
- Extreme Impact

Expected Storm Total Rainfall

Total Precipitation Forecast - Through July 11, 2023 08:00 AM ET



Timing and Magnitude -

- ✓ Showers and thunderstorms become widespread Sunday evening
- ✓ Widespread heavy rainfall of 2-4 inches with localized 5+ inches will lead to widespread flooding for much of the region

Impacts -






- ✓ Several river basins may reach flood stage. Flood stage is forecast late Monday into early Tuesday include Winooski, Ausable, and Mad, with moderate flood stage expected for Otter Creek.
- ✓ Given the recent antecedent rainfall, saturated soils and elevated river levels, numerous floods are likely.
- ✓ By Monday, the threat transitions into more of an areal and river flood threat.

For updated river forecasts, visit [AHPS page](#)
(Advanced Hydrologic Prediction Service)

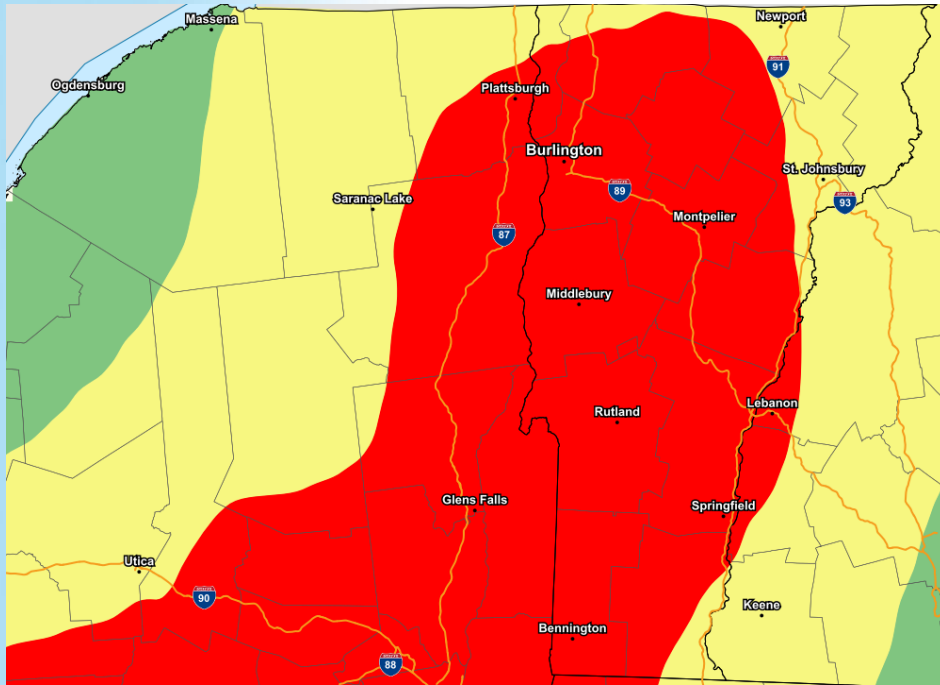
Numerous Flash Floods: Potential Impacts

- ✓ Urban street flooding, clogged storm drains, washed out culverts and washed out dirt road shoulders/roads are most susceptible.
- ✓ Highly sloped, small drainage basins are most vulnerable for flash flooding.
- ✓ Area creeks and streams are currently running high, heightening risk of flooding.



Understanding WPC Excessive Rainfall Risk Categories				
No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.	
www.wpc.ncep.noaa.gov @NWSWPC				
Flash flooding near me?	Flash Flooding	NO Flash Flooding		
 WEATHER PREDICTION CENTER				

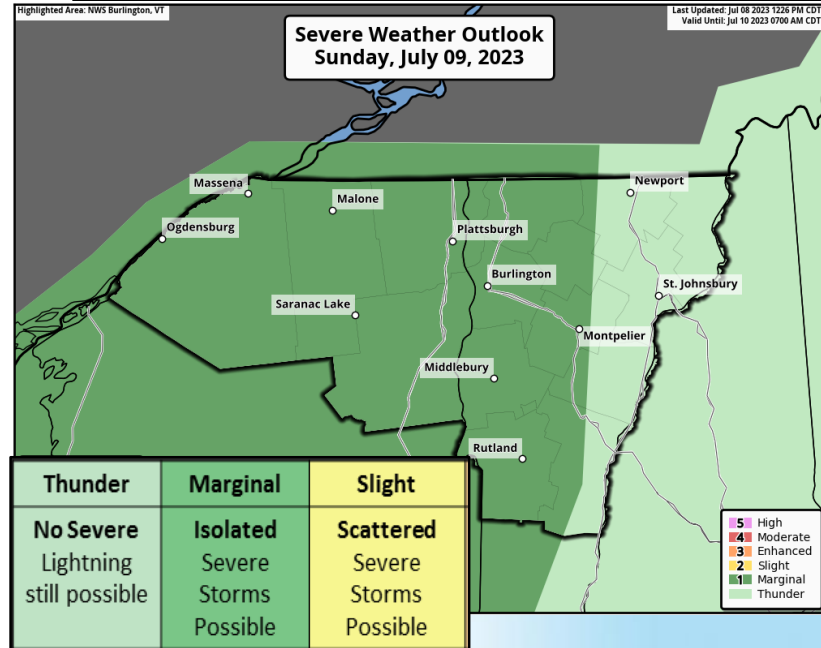
Excessive Rainfall and Thunderstorm Threat Sunday



Main Threats:

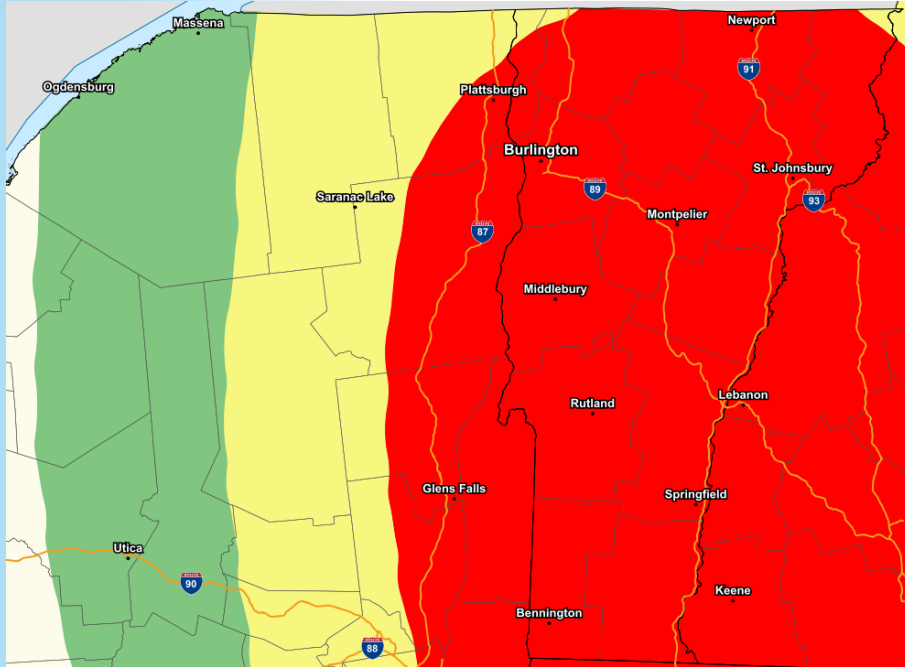
- ✓ Localized Heavy Rainfall
- ✓ Damaging Winds ≥ 60 mph
- ✓ Hail possibly ≥ 1 inch Diameter
- ✓ Dangerous Lightning

Timing: Sunday afternoon through Sunday night



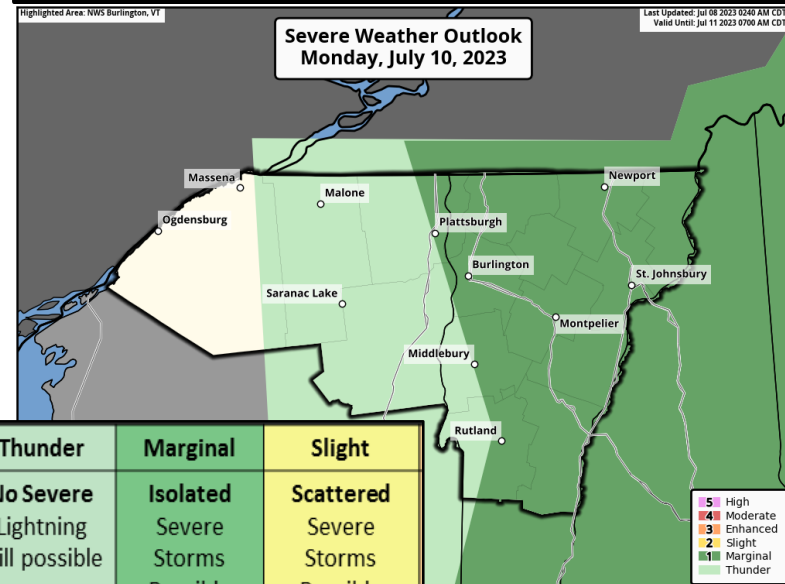
No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Flash flooding near me? NO Flash Flooding	Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.
www.wpc.ncep.noaa.gov @NWSWPC				

Excessive Rainfall and Thunderstorm Threat Monday



Main Threats:

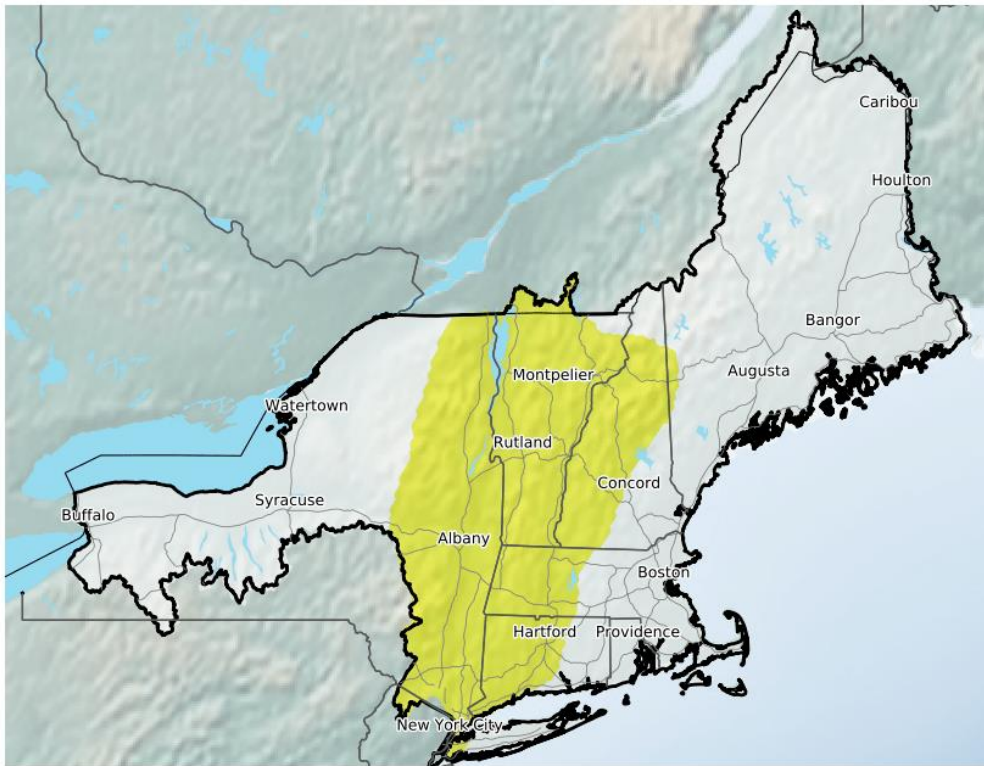
- ✓ Heavy Rainfall gradually shifting eastward through Vermont
- ✓ River rises continue with numerous flooding events
- ✓ Additional thunderstorms with an isolated severe threat is possible



No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
	Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.
@NWSWPC				
Flash flooding near me?	Flash Flooding	Flash Flooding	Flash Flooding	Flash Flooding
	NO Flash Flooding			
WEATHER PREDICTION CENTER				

Thunder	Marginal	Slight
No Severe Lightning still possible	Isolated Severe Storms Possible	Scattered Severe Storms Possible

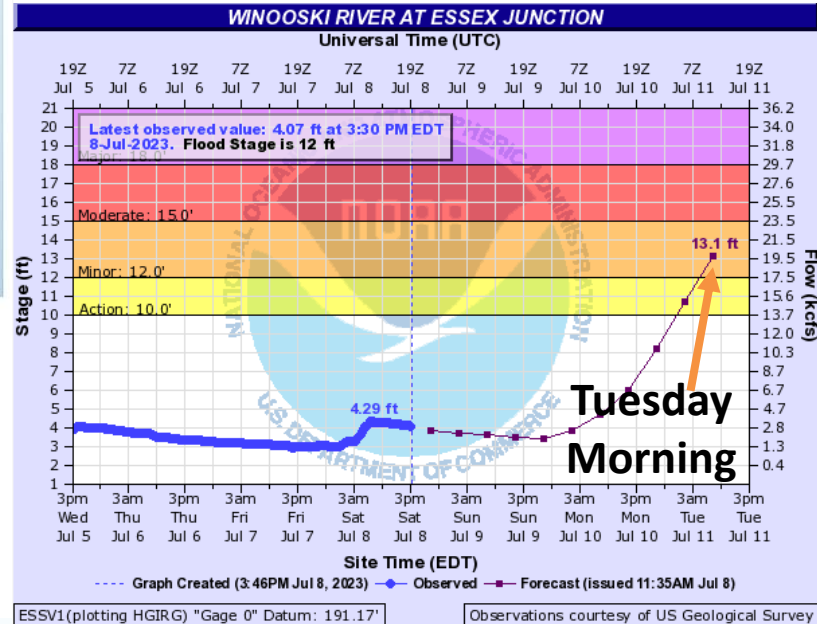
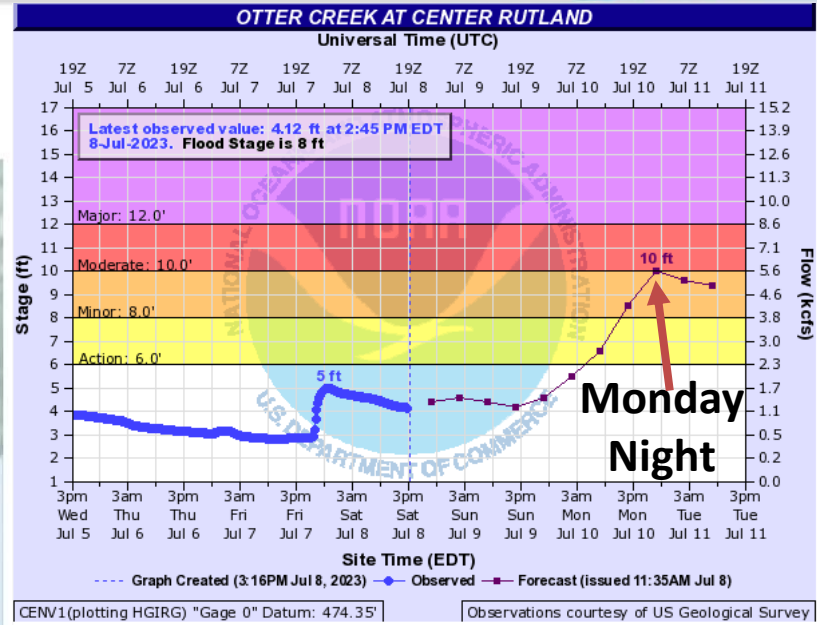
5-Day Significant River Flood Outlook
Valid: 07/08/2023 08:00 AM - 07/13/2023 08:00 AM EDT



National Weather Service
Northeast RFC
07/08/2023 12:45 PM EDT

Follow Us:
weather.gov/nerfc

For additional river forecasts, visit [AHPS page](#)
(Advanced Hydrologic Prediction Service)



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Next Briefing
When: By 5 AM on 7/9/2023
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