



# Heavy Rainfall Tonight Through Early Tuesday

May 11, 2025  
5:26 PM

For the Western Carolinas and Northeast Georgia

NEW

## Important Updates

- A Flood Watch was issued for portions of the forecast area from Monday morning through Tuesday morning (graphic to the right).
- The tornado threat for Monday was expanded north.

## Key Messages

- Heavy rainfall begins tonight and lingers through early Tuesday with the heaviest rates/amounts expected Monday into Monday night. **This event will NOT produce flooding anywhere near the magnitude of Helene.**
- **Areas in the Flood Watch** could see numerous areas of nuisance flooding and scattered areas of Minor flooding. An isolated area of Moderate flooding cannot be ruled out. **Areas outside the Flood Watch** could see isolated nuisance to minor flooding.
- A few Isolated, weak tornadoes are possible Monday afternoon and early evening.

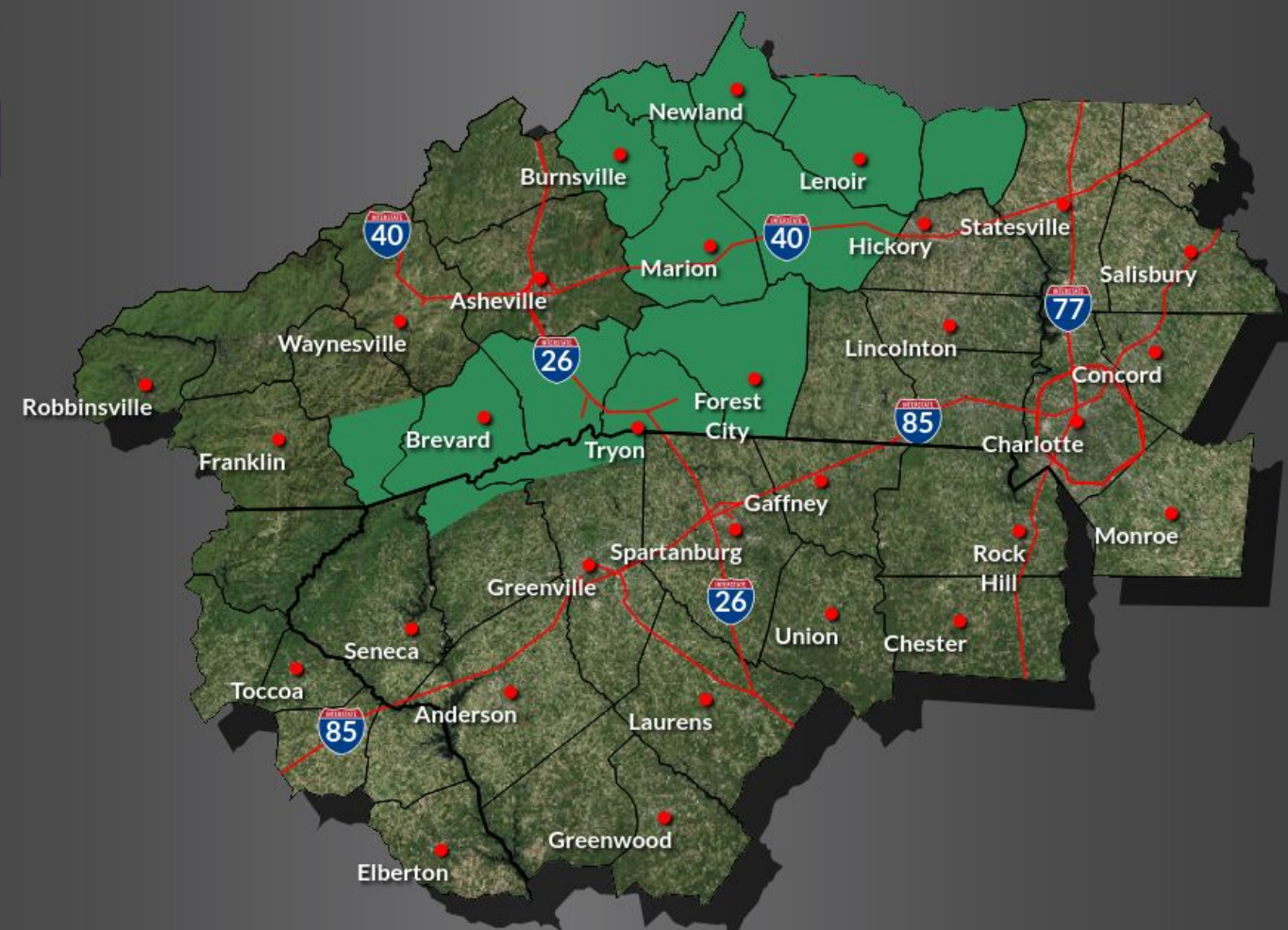
## Flood Watch for Flash Flooding

Monday Morning through Tuesday Morning

Weather Forecast Office  
Greenville-Spartanburg  
Issued May 11, 2025 4:13 PM EDT



Hazards  
Flood Watch



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National Weather Service  
Greenville-Spartanburg, SC





# Storm Total Rainfall through Tuesday

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## Key Messages

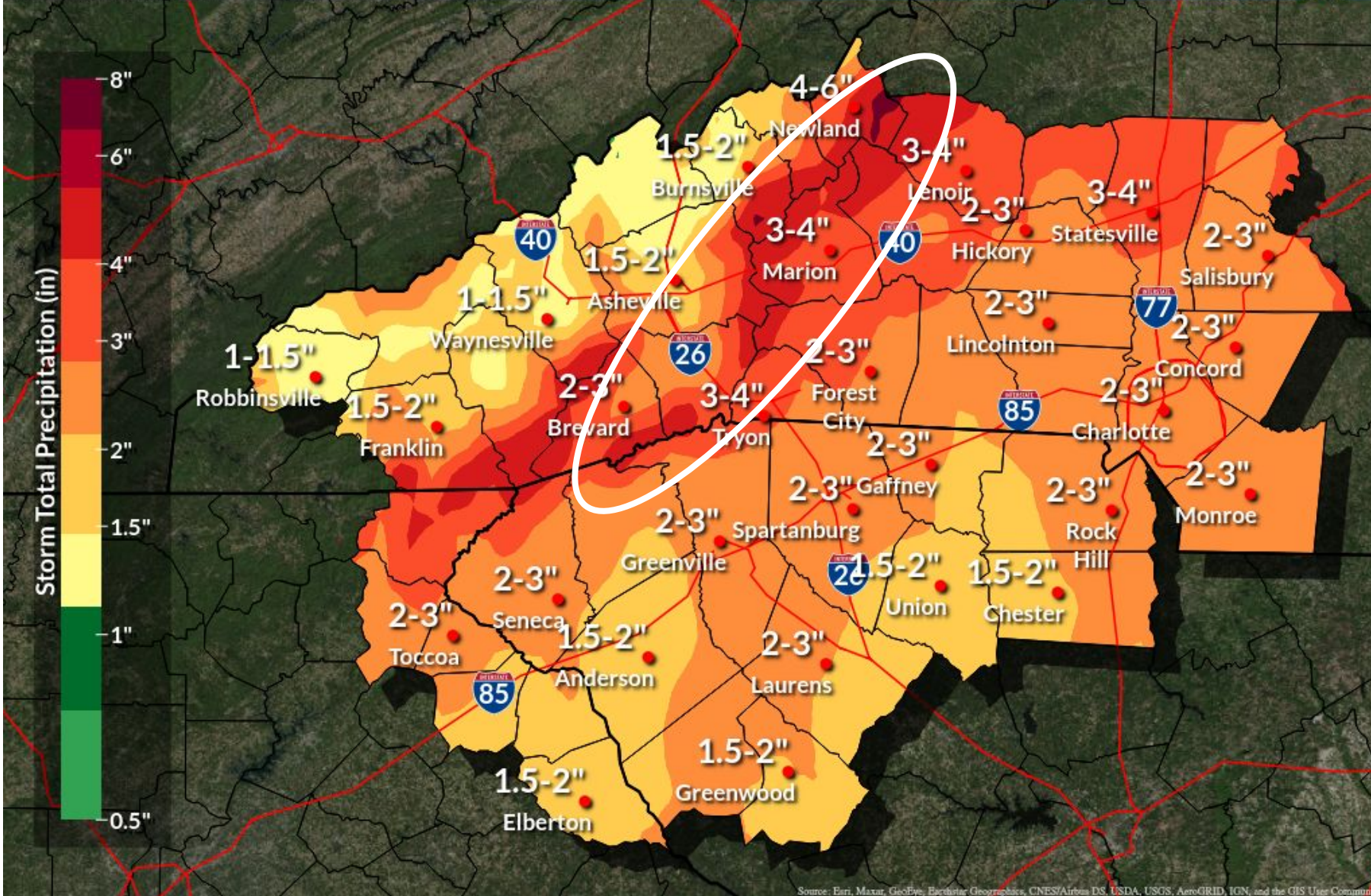
- 2 to 4 inches of rain are expected across most of the forecast area with slightly lower amounts for locations along the NC/TN border.
- Areas circled in white should see the highest rainfall amounts through the event, although locally higher amounts can also be expected outside the circled area.
- **The heaviest rainfall and greatest risk for flash flooding is expected along the Blue Ridge Escarpment and the southern and eastern-facing slopes of the mountains in western North Carolina. Rainfall totals of 3-5 inches with isolated amounts between 6 and 8 inches are possible in these areas.**

## Storm Total Precipitation

Sun May 11 at 8 AM EDT Through Tue May 13 at 8 PM EDT

Weather Forecast Office  
Greenville-Spartanburg

Issued May 11, 2025 2:51 PM EDT



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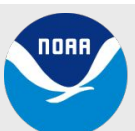
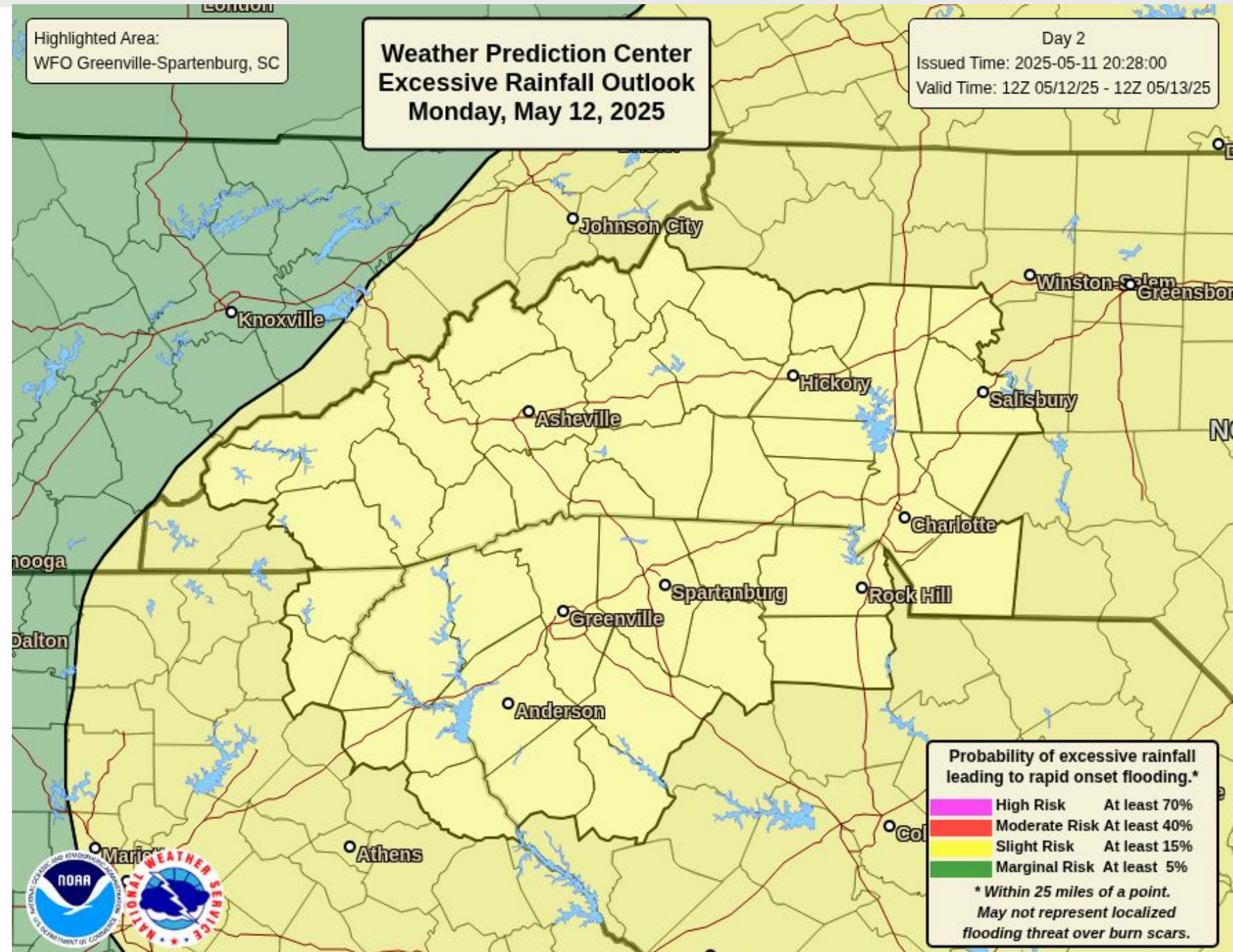
# Monday Excessive Rainfall Threat

May 11, 2025  
5:26 PM

For the Western Carolinas and Northeast Georgia

## Key Messages

- Nuisance to Minor flooding is becoming increasingly likely across the headwaters of the Catawba River, including the North Fork Catawba River, Johns River, and Wilson Creek. Similar flooding is also possible in the N Toe River watershed.
- Nuisance to Minor flooding is possible on mainstem rivers including the French Broad, Broad, and South Yadkin Rivers. Nuisance flooding is likely with Minor flooding possible on the South Fork Catawba River. High flows into the Catawba River system are likely.



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Greenville-Spartanburg, SC



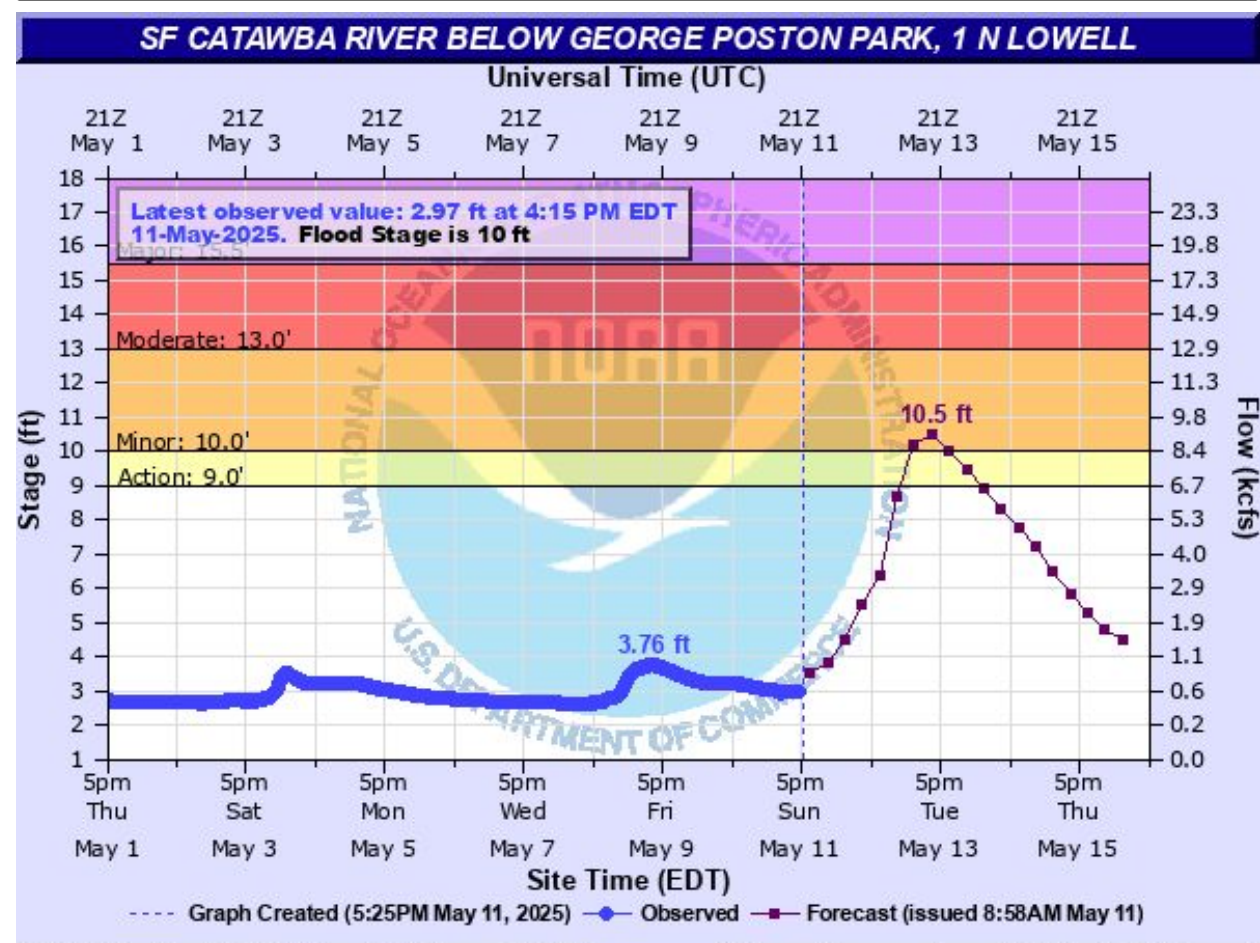


# Mainstem Forecast Hydrograph

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## South Fork Catawba River

**Reasonable Worst Case: Near Minor Flood Stage (10')**



**Reasonable Worst Case:** Less than 10% of all model forecast scenarios produce a crest in this flood category or higher.

Click on hydrograph for larger version/latest forecast/impacts.

River forecasts are based on **48 hours** of forecasted rainfall. River forecasts are very sensitive to changes in the rainfall intensity, timing, and totals. Click [here](#) for a map showing available forecast locations.

### Flood Category Definitions

- Action/Advisory:** Nuisance flooding of low-lying areas adjacent to streams including farmland and greenways. Isolated, shallow flooding of secondary roadways.
- Minor:** Common, deeper inundation of low-lying areas and secondary roads. Shallow flooding of outbuildings and crawl spaces possible.
- Moderate:** Unusual, damaging flooding impacting many roadways, outbuildings, crawlspaces, and basements. Shallow first-floor flooding possible.
- Major:** Extremely rare, catastrophic flooding capable of destroying first-floor elevations. Devastating impact to travel likely with significant road closures.





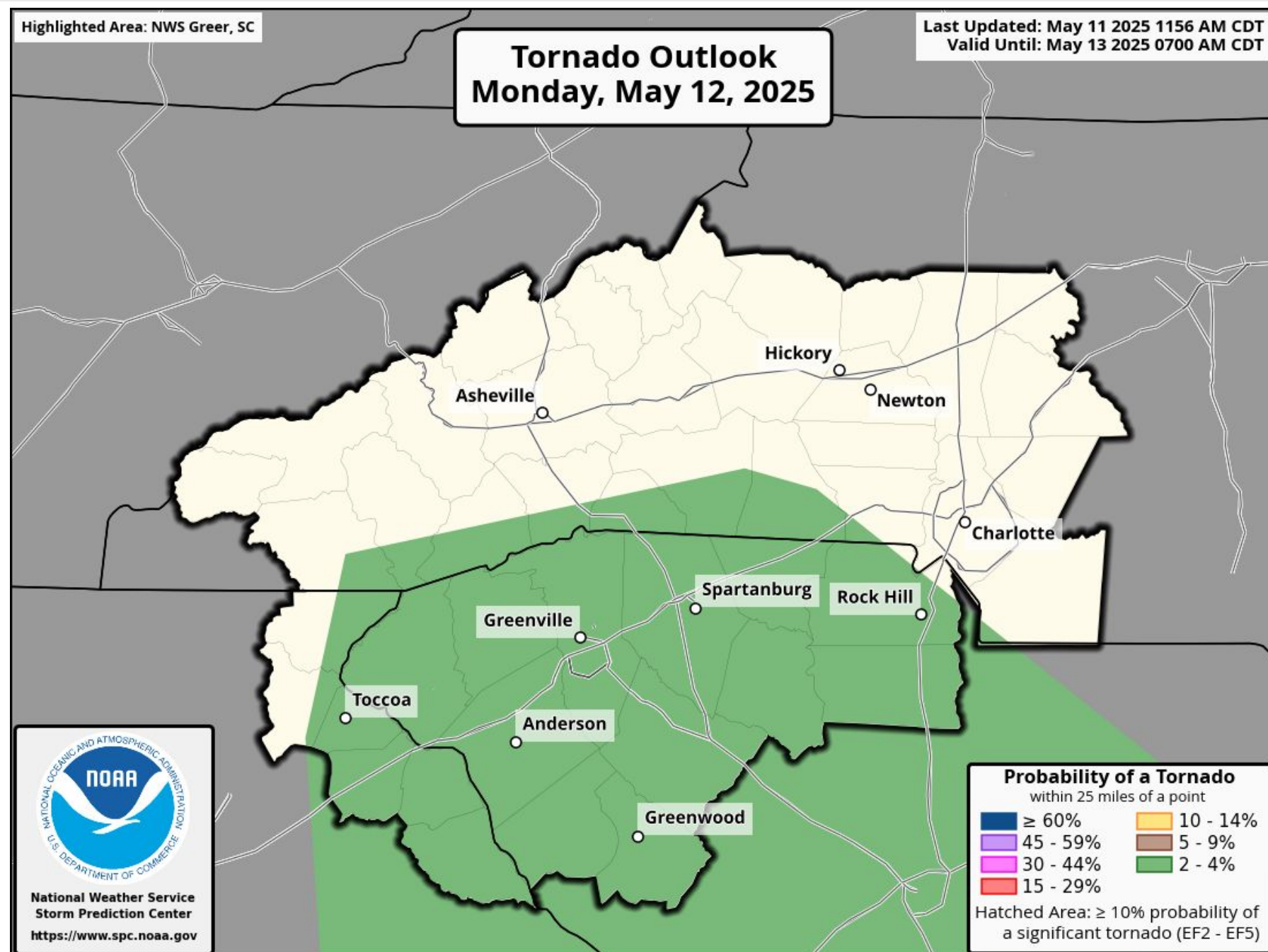
# Monday Tornado Threat

For South Carolina and Northeast Georgia

May 11, 2025  
5:26 PM

## Key Messages

- The tornado threat was expanded north of I-85 (as seen in the image to the right).
- A few isolated, weak tornadoes are possible Monday afternoon and evening for areas shaded in green.
- **Confidence on the tornado threat is lower along/north of I-85 as this will be highly dependent on how far north unstable air develops.**



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# Summary of Greatest Impacts

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For the Western Carolinas and Northeast Georgia

	Sun, May 11 8 PM	Mon, May 12 8 AM	Mon, May 12 12 PM	Mon, May 12 8 PM	Tues, May 12 8 AM	Tues, May 12 12 PM
Heavy Rain (All areas)						
Tornadoes (NE GA/SC Upstate)						

This outlook depicts timing and magnitude of potential impacts from tornadoes and excessive rainfall which could lead to flash flooding and/or flooding on streams and rivers.

Potential aggravating factors such as time of day, pre-existing conditions, and holiday periods are also taken into consideration.

Risk Levels

None

Limited

Elevated

Significant

Extreme







# Contact and Next Briefing Information

For the Western Carolinas and Northeast Georgia



## Briefing Webpage

→ [weather.gov/media/gsp/YouTube/brief.pdf](https://weather.gov/media/gsp/YouTube/brief.pdf)



## Next Briefing

→ By 6 AM EDT Monday  
→ Method: PDF Briefing



## Disclaimer

→ Information contained in this briefing is time-sensitive  
→ Do Not Use After: 6AM EDT Monday



## Contact Information

### Web

→ [weather.gov/gsp](https://weather.gov/gsp)

### Phone

→ 864-848-3859

### Email

→ [nws.er.gsp.met@noaa.gov](mailto:nws.er.gsp.met@noaa.gov)

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→ <https://x.com/NWSGSP>

