



Winter Weather Briefing

January 21, 2026
3:42 PM

Decision Support Briefing #3 for the western Carolinas and northeast Georgia

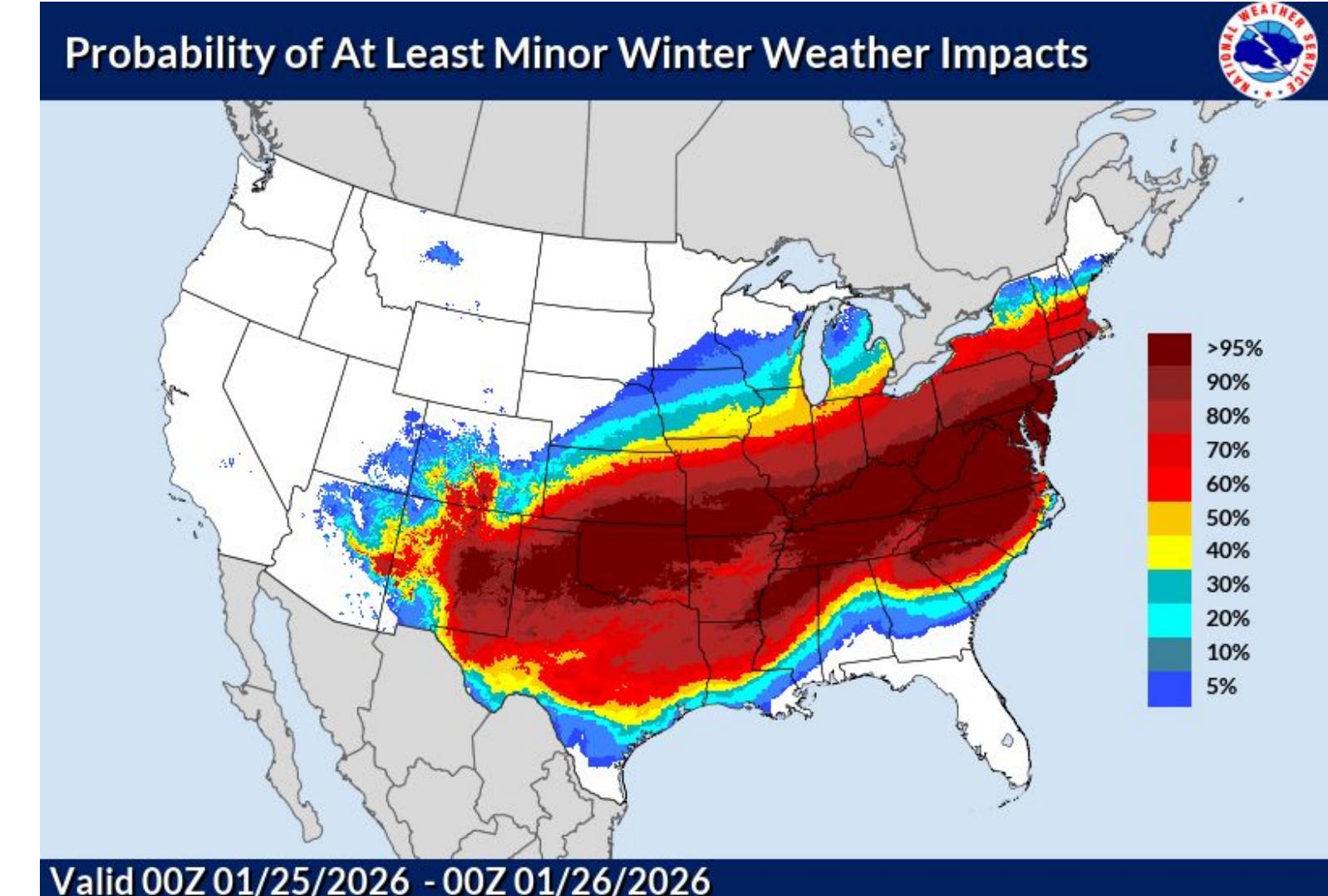
NEW

Important Updates

- **Winter Storm Watch issued for our entire forecast area, 7 AM Saturday to 1 PM Monday.**
- Forecast has trended toward greater impacts from ice/sleet and less impact from snow.
- Next webinar scheduled for **4 PM Thursday, January 22, 2026.** (Link to register on last page).

Key Messages

- A major winter storm system is set to impact the entire area this weekend. Specific forecast amounts of ice, sleet, and snow remain uncertain.
- Frigid temperatures next week could extend the threat for hazardous travel and impacts from power outages.



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

National Weather Service
Greenville-Spartanburg, SC



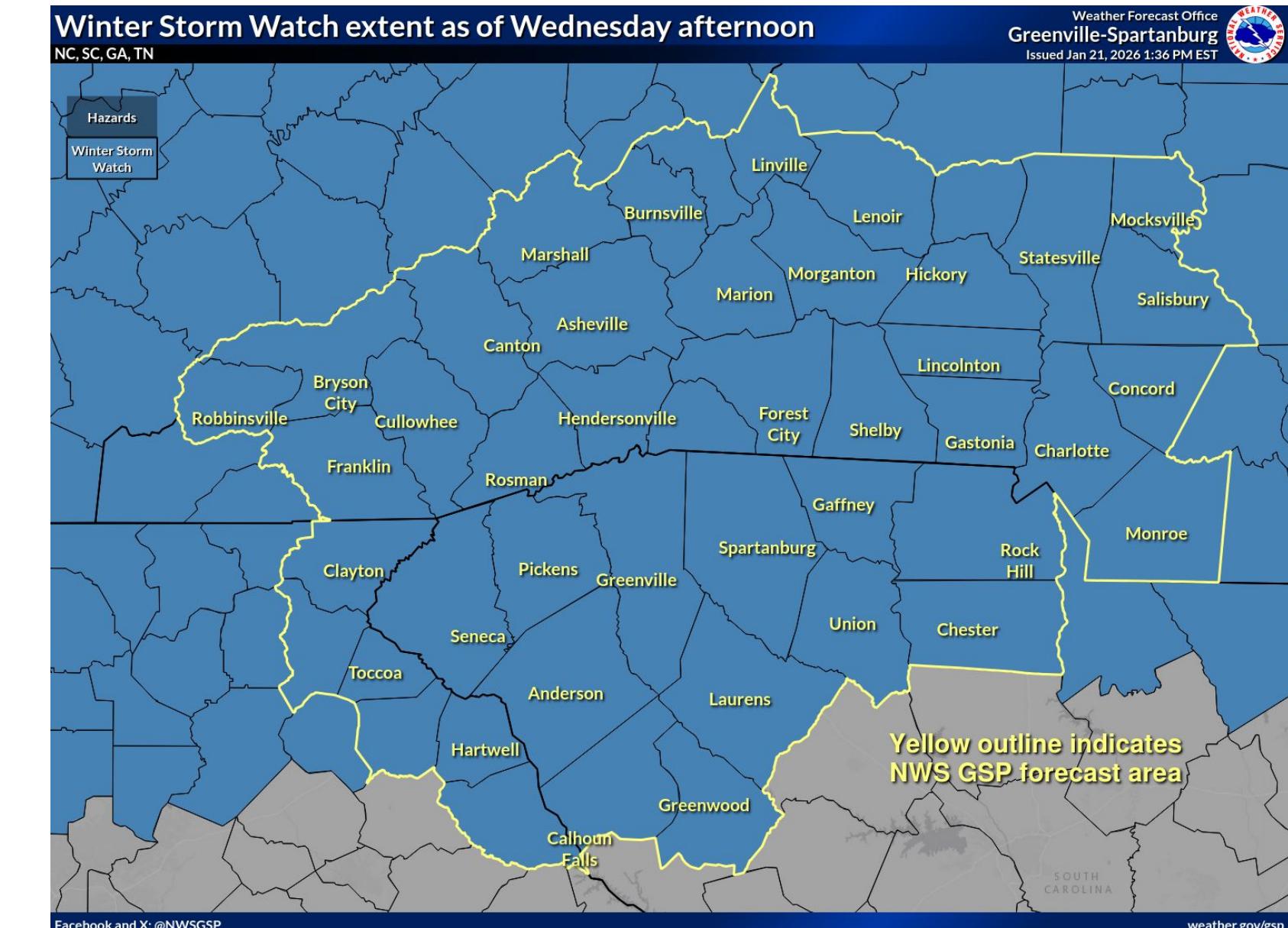
Winter Storm Watch

January 21, 2026
3:42 PM

In effect 7 AM Saturday to 1 PM Monday within the NWS GSP forecast/service area

Key Messages

- Confidence has become high enough that our whole forecast area will see impacts on the level of a winter storm, to warrant a Winter Storm Watch for all our counties.
- Impacts are expected to include:
 - ◆ Significant ice accumulation on power lines and tree limbs, causing widespread and long-lasting power outages.
 - ◆ Ice and snow covered roadways will become treacherous and impassable.
- Consider delaying all travel until after road conditions improve following the storm.
- Upgrades to Winter Storm Warning or Winter Wx Advisory are not likely until Thursday afternoon at the soonest.



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

National Weather Service
Greenville-Spartanburg, SC



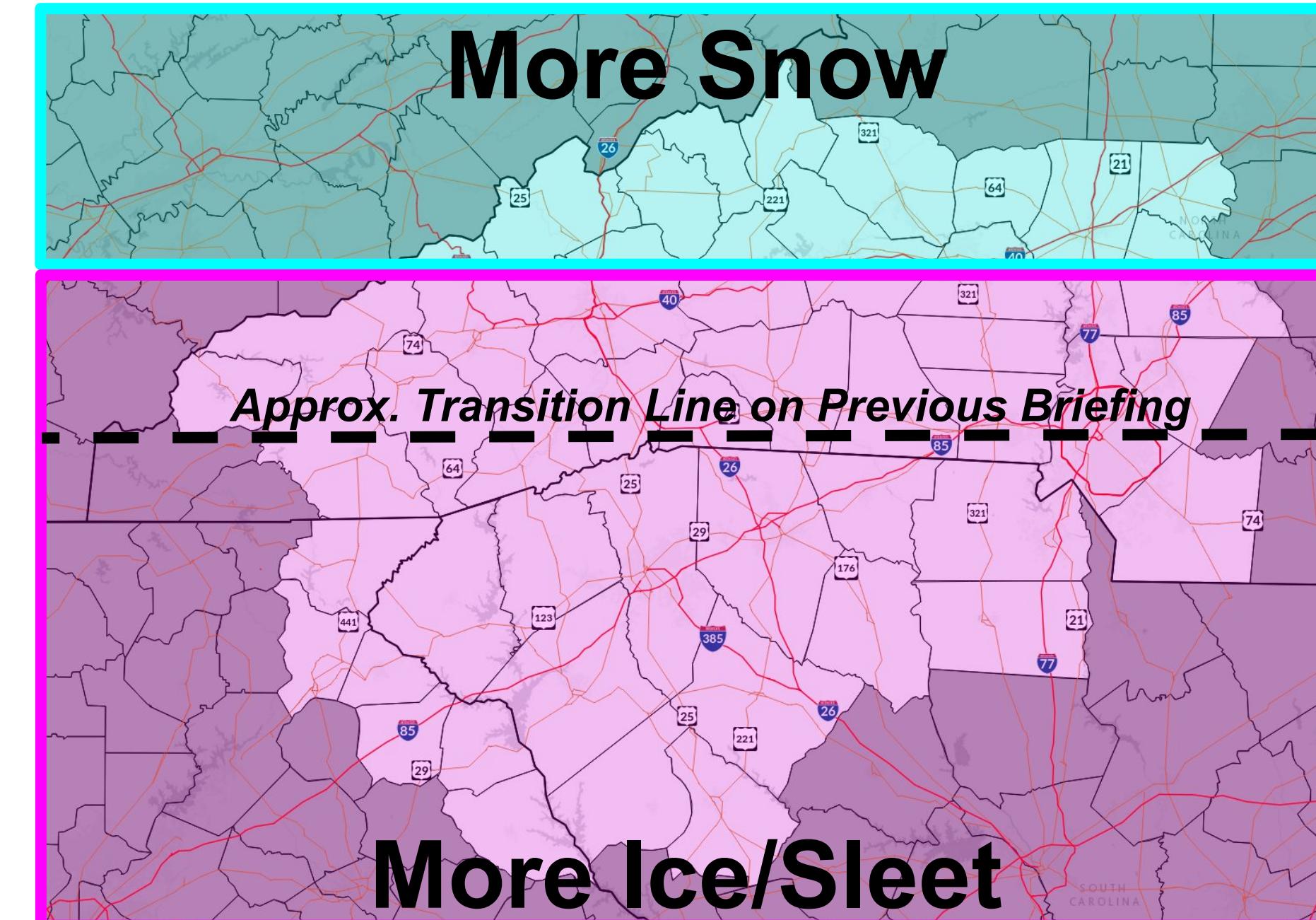
Precipitation Type Challenges

January 21, 2026
3:42 PM

Confidence remains relatively low as to amounts of snow vs. sleet vs. ice

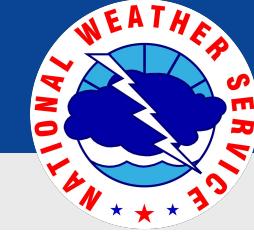
Forecast Challenge

- Accumulations are highly dependent on where the transition zone occurs from snow to ice/sleet.
- Weather model trends continue to point to a **shift northward** of the greater snow amounts, and the highest snow potential now looks to be north of I-40 in NC.
- *This transition line **will continue to change** as the event gets closer and **will determine final precip accumulations.***
- See accumulation probabilities on the next two pages.



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

National Weather Service
Greenville-Spartanburg, SC

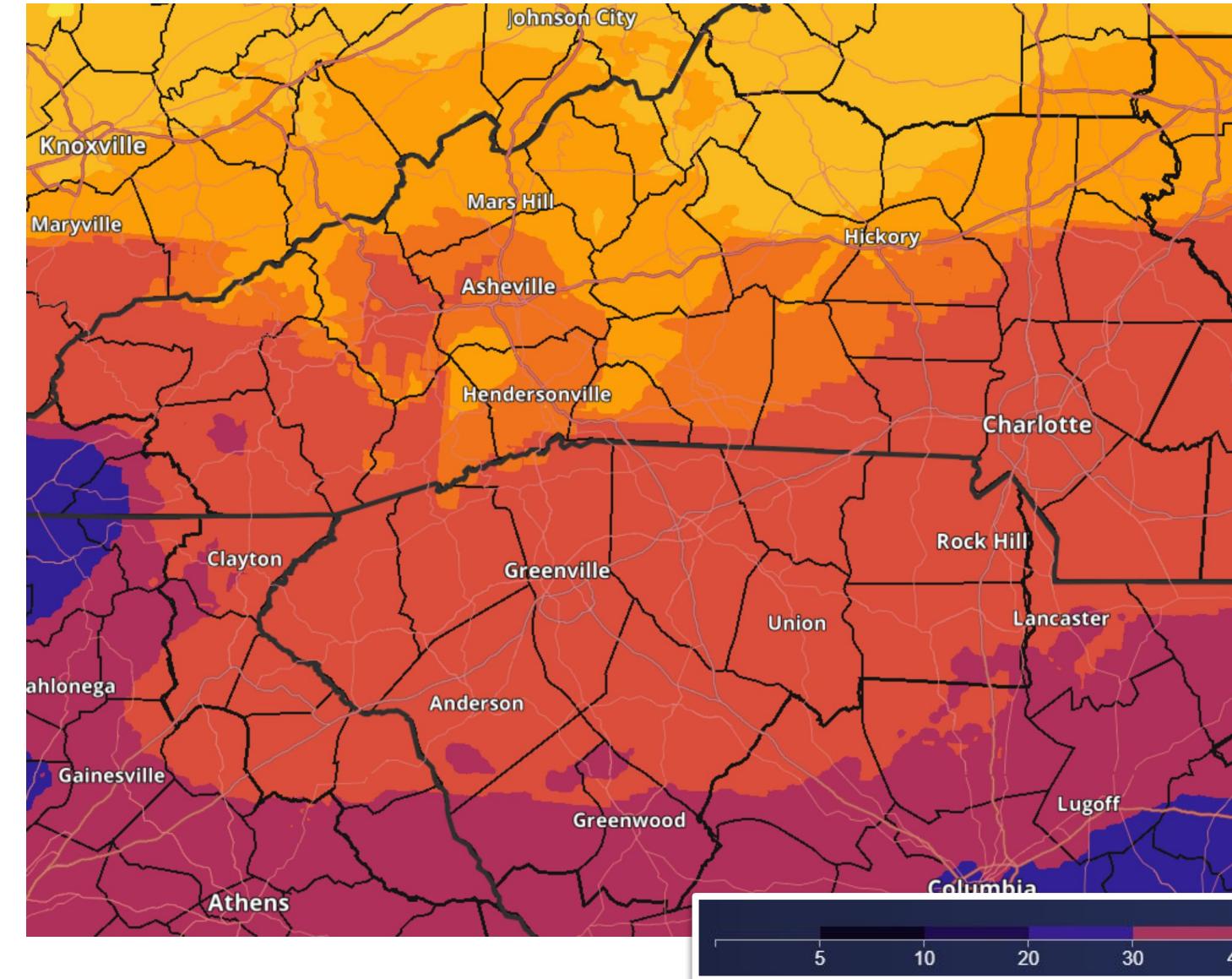


Accumulation Probabilities

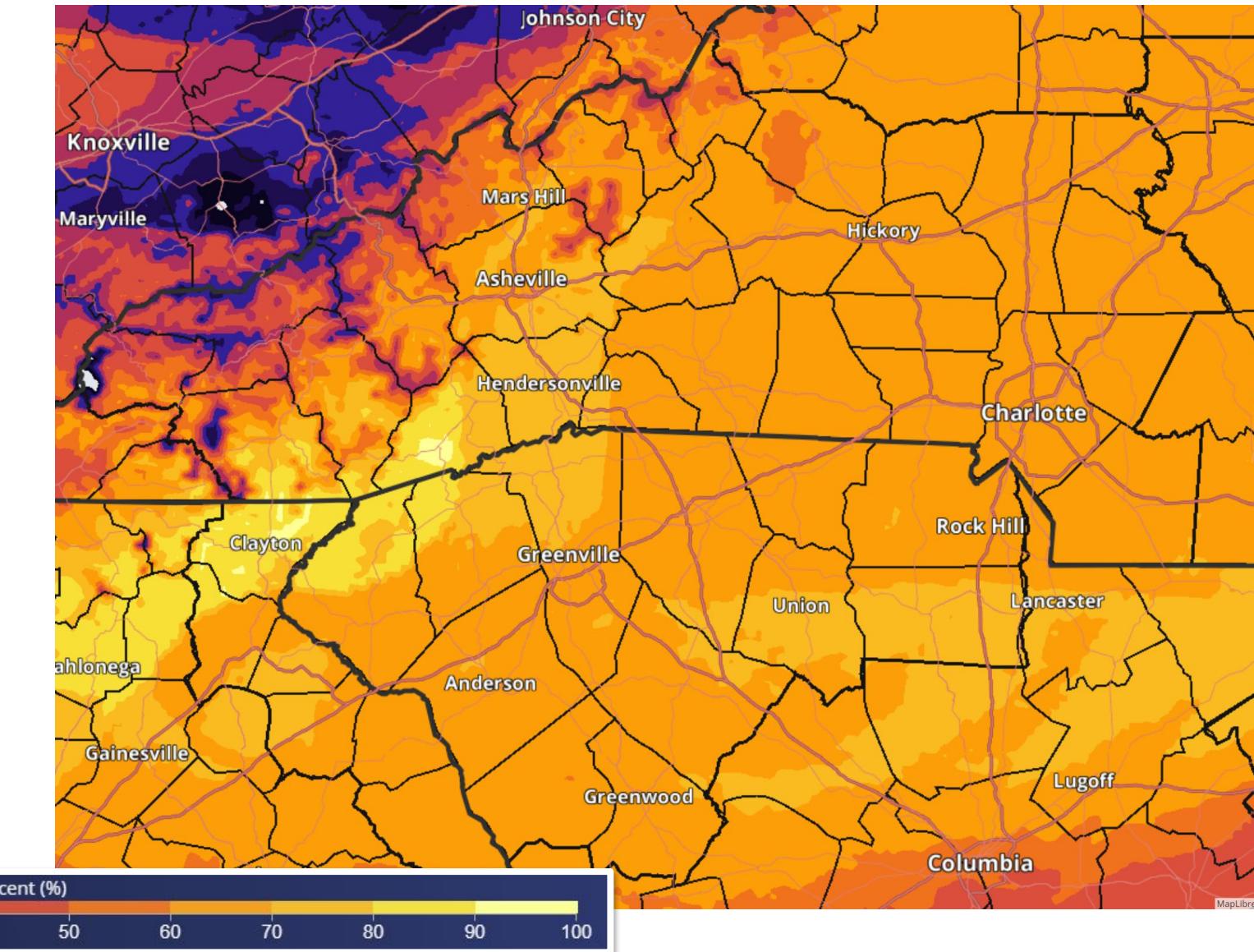
January 21, 2026
3:42 PM

Over the 48 hour period between 7 AM Saturday and 7 AM Monday

Likelihood of **1 inch** of snow/sleet or greater



Likelihood of **0.25 inch** of ice accumulation or greater



Not an official forecast: The above images are a numeric representation of our confidence that these thresholds will be reached.
For locations outside the NWS GSP service area, consult the local NWS office's briefings or forecasts.



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

National Weather Service
Greenville-Spartanburg, SC

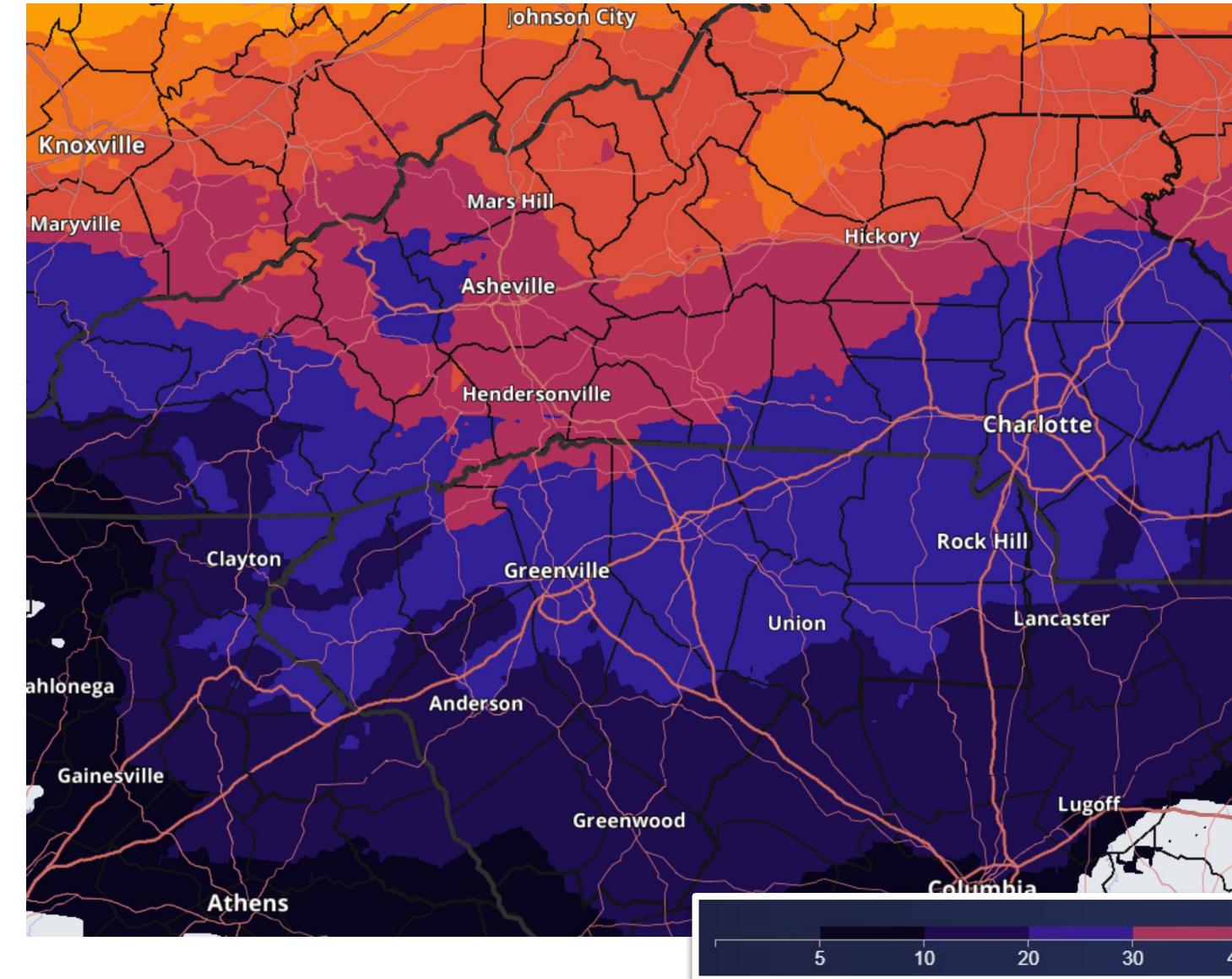


Accumulation Probabilities

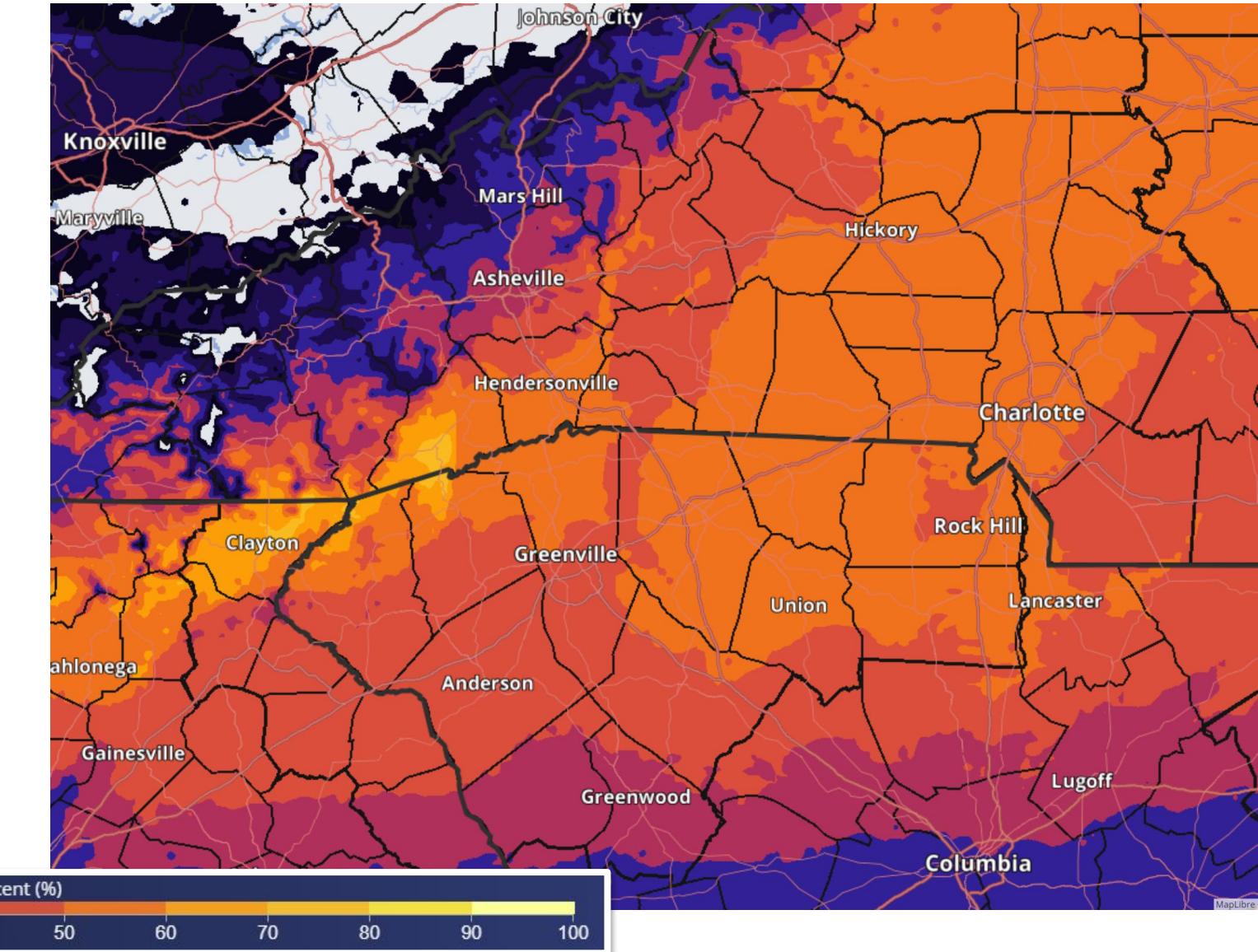
**January 21, 2026
3:42 PM**

Over the 48 hour period between 7 AM Saturday and 7 AM Monday

Likelihood of **4 inches** of snow/sleet or greater



Likelihood of **0.50 inch** of ice accumulation or greater



Not an official forecast: The above images are a numeric representation of our confidence that these thresholds will be reached. For locations outside the NWS GSP service area, consult the local NWS office's briefings or forecasts.



National Oceanic and Atmospheric Administration

National Weather Service Greenville-Spartanburg, SC



Most Likely Timing of Winter Precip. Onset

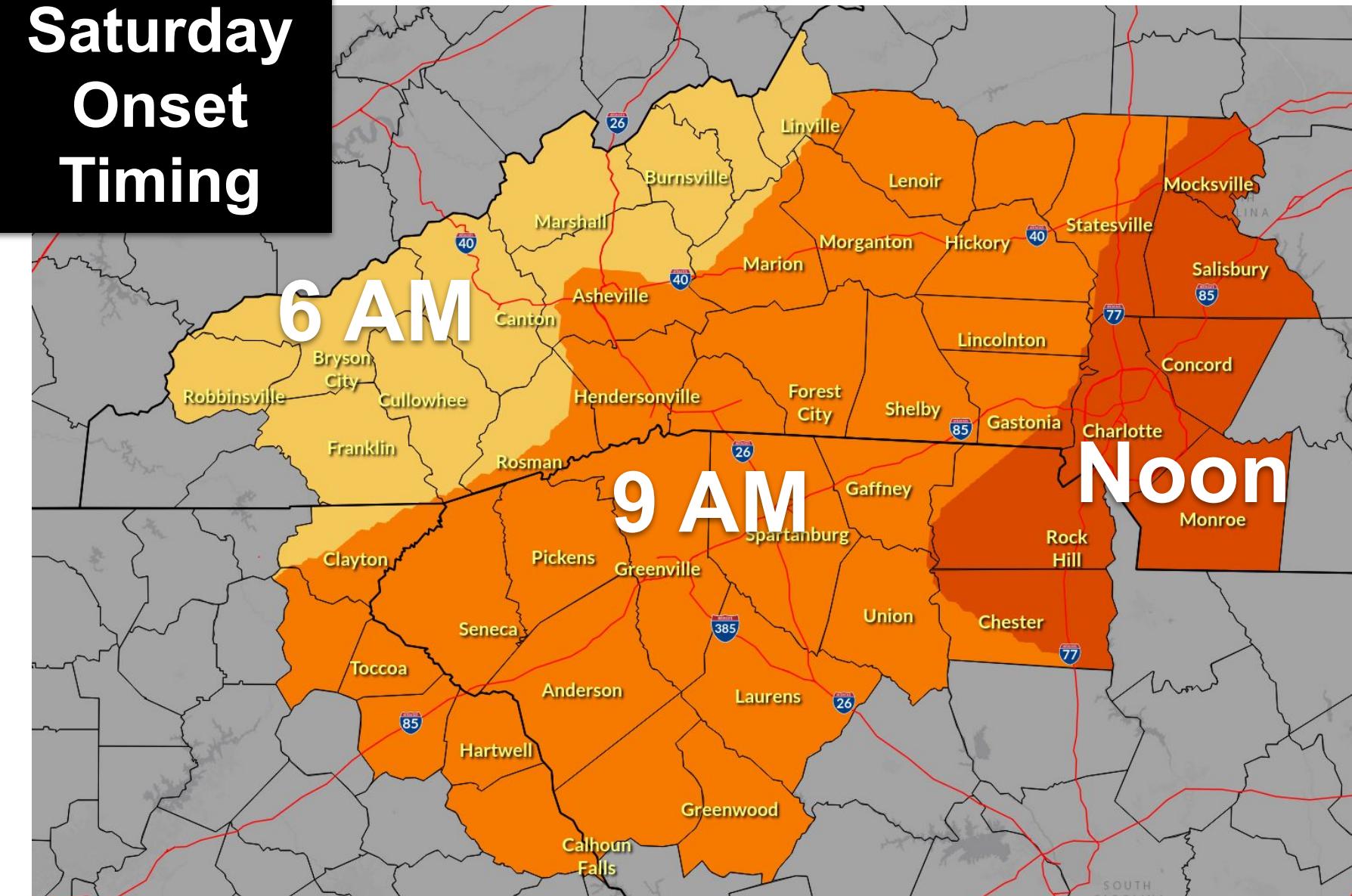
January 21, 2026
3:42 PM

SUBJECT TO CHANGE

Hazard Details

- Timing (at right) is based on when chance of *wintry precip* rises above 50% in our official forecast. For most areas, precip will begin as a wintry mix.
- ***The main period of precip could begin earlier or later depending on where the system tracks over the next few days.***
- The best overall chances of wintry precip, and the fastest rates of accumulation, are Saturday night through Sunday morning (at this time).
- Weather models have been trending toward a later onset, so this timing should be considered subject to change.

**Saturday
Onset
Timing**



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

**National Weather Service
Greenville-Spartanburg, SC**



Most Likely Timing of Winter Precip. End

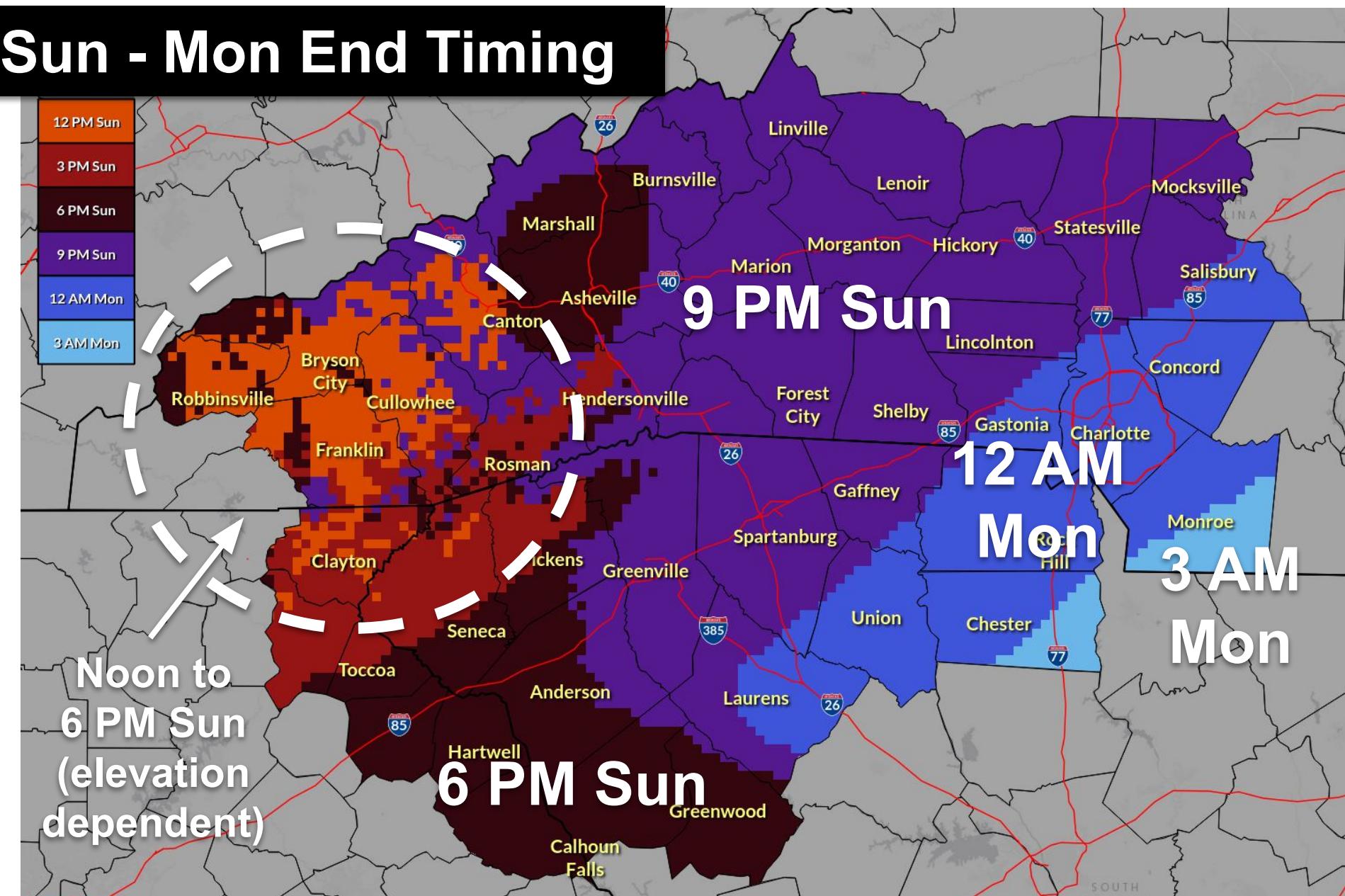
January 21, 2026
3:42 PM

SUBJECT TO CHANGE

Hazard Details

- End timing (at right) is based on when chance of snow, sleet ***and/or*** freezing rain drops below 50% in our official forecast.
- ***The main period of precip could end earlier or later depending on where the system tracks over the next few days.***
- Temperatures *may* warm enough for precip to change to rain for a time late Sunday in the NC mountains southwest of the French Broad, and in the upper Savannah River Valley of GA/SC. 20-40% chance this could change back to rain or snow before ending Sunday night.

Sun - Mon End Timing



National Oceanic and Atmospheric Administration

National Weather Service Greenville-Spartanburg, SC



Precipitation Type: Relative Timing

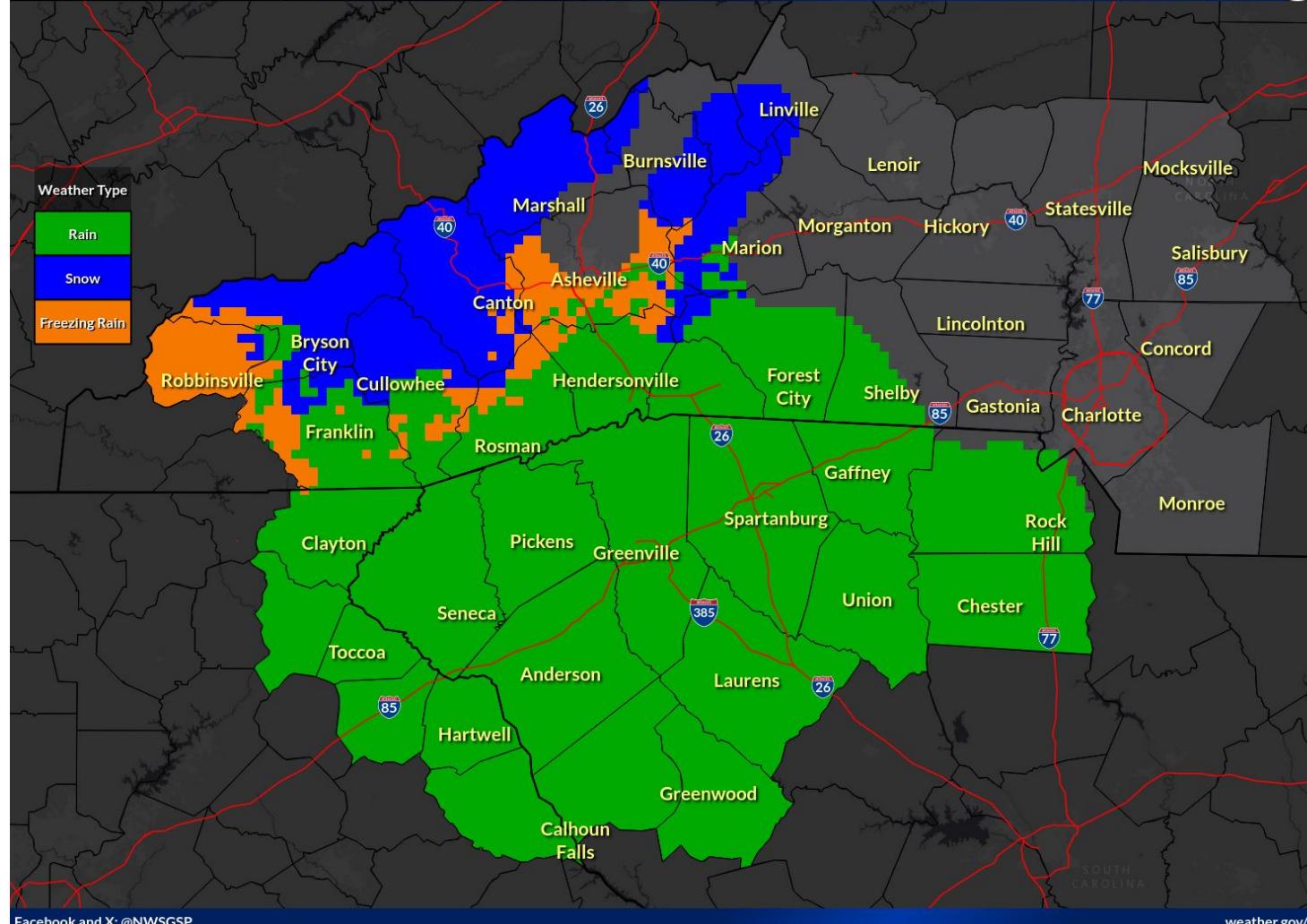
January 21, 2026
3:42 PM

SUBJECT TO CHANGE

Most Likely Weather Type: 12:00 AM Saturday, January 24

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

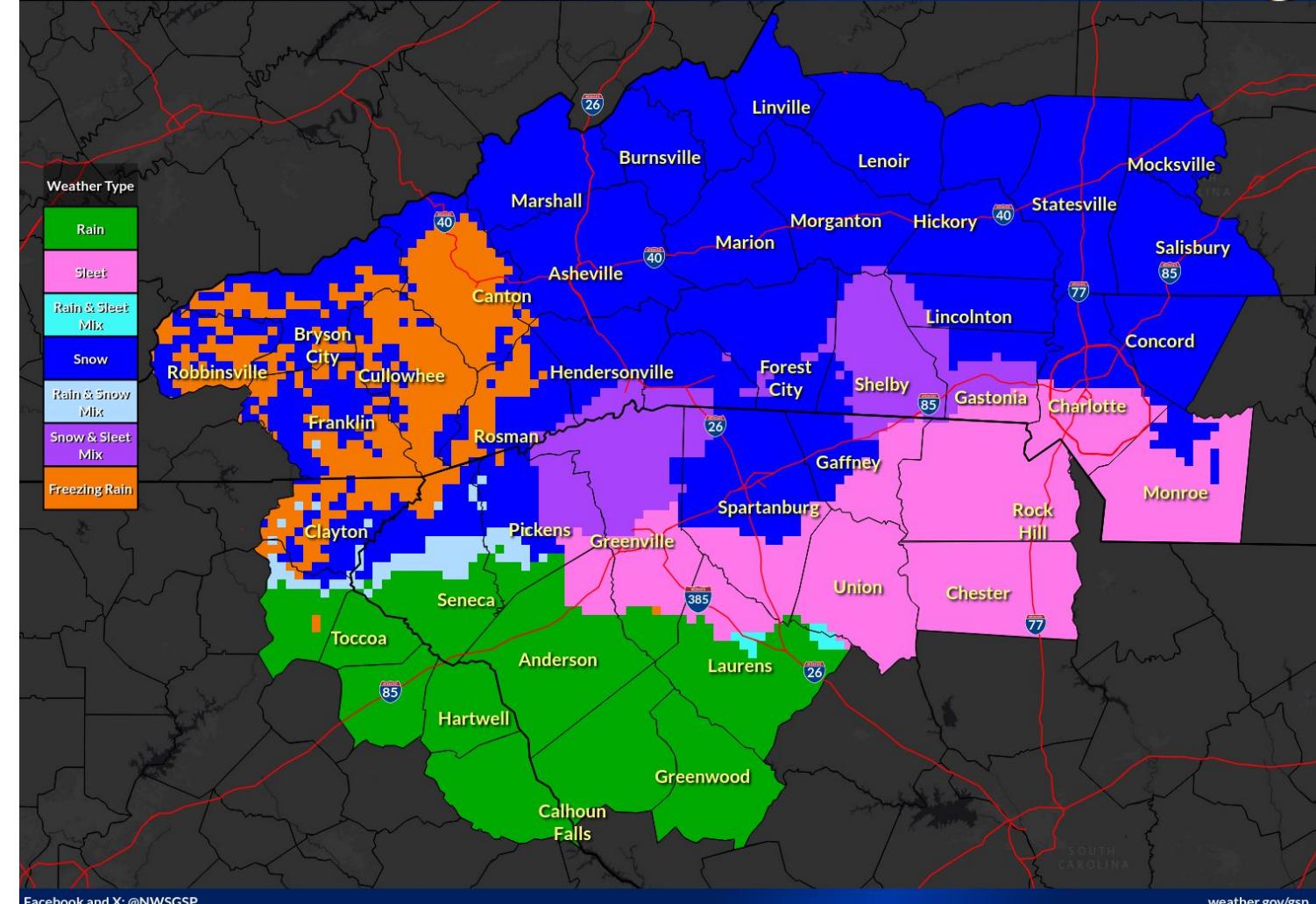
Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:32 PM EST



Most Likely Weather Type: 6:00 AM Saturday, January 24

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:32 PM EST



Does not reflect likelihood of precipitation -- just which type(s) would be most likely at the depicted time
based on our current official forecast



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

National Weather Service
Greenville-Spartanburg, SC



Precipitation Type: Relative Timing

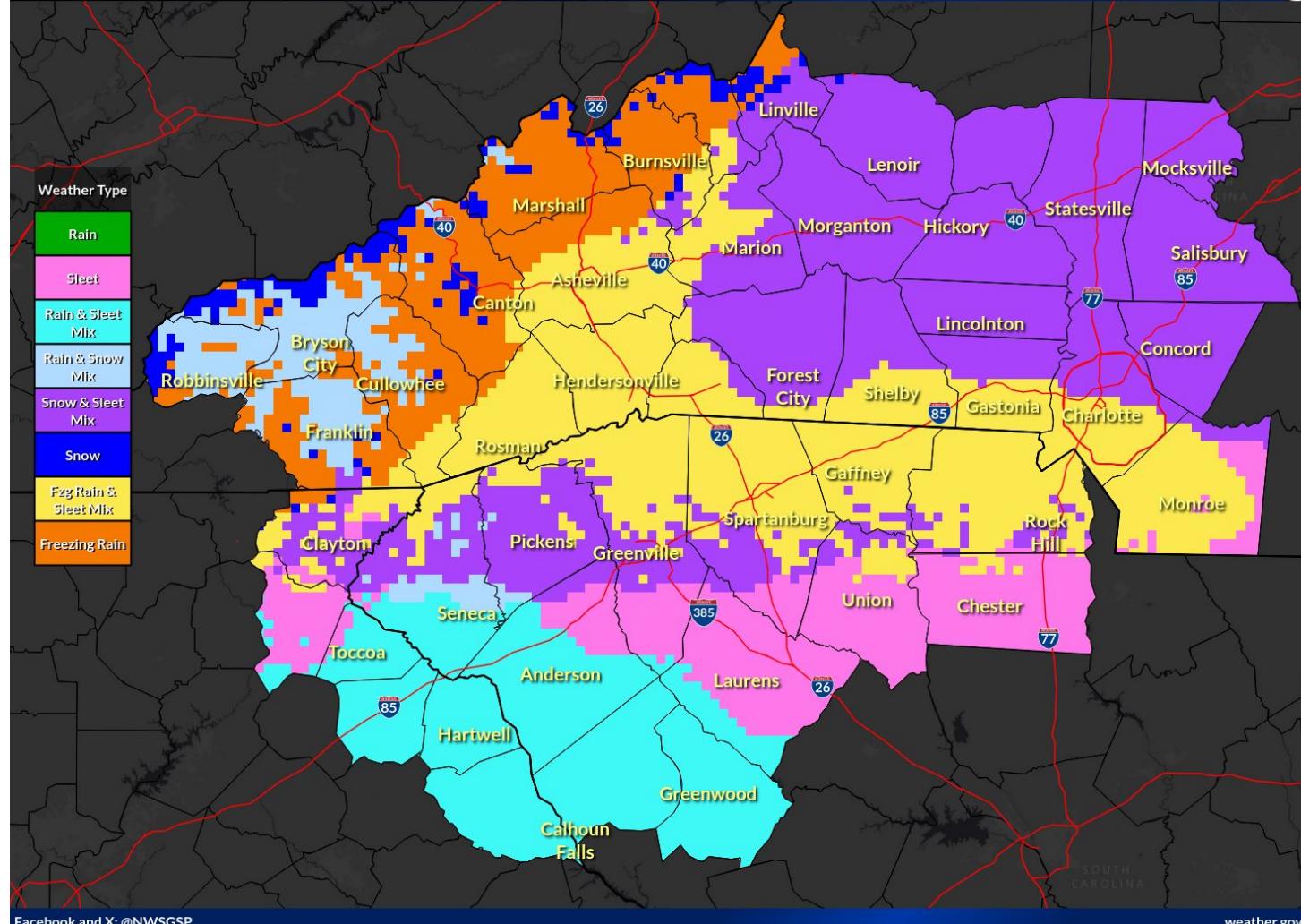
January 21, 2026
3:42 PM

SUBJECT TO CHANGE

Most Likely Weather Type: 12:00 PM Saturday, January 24

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

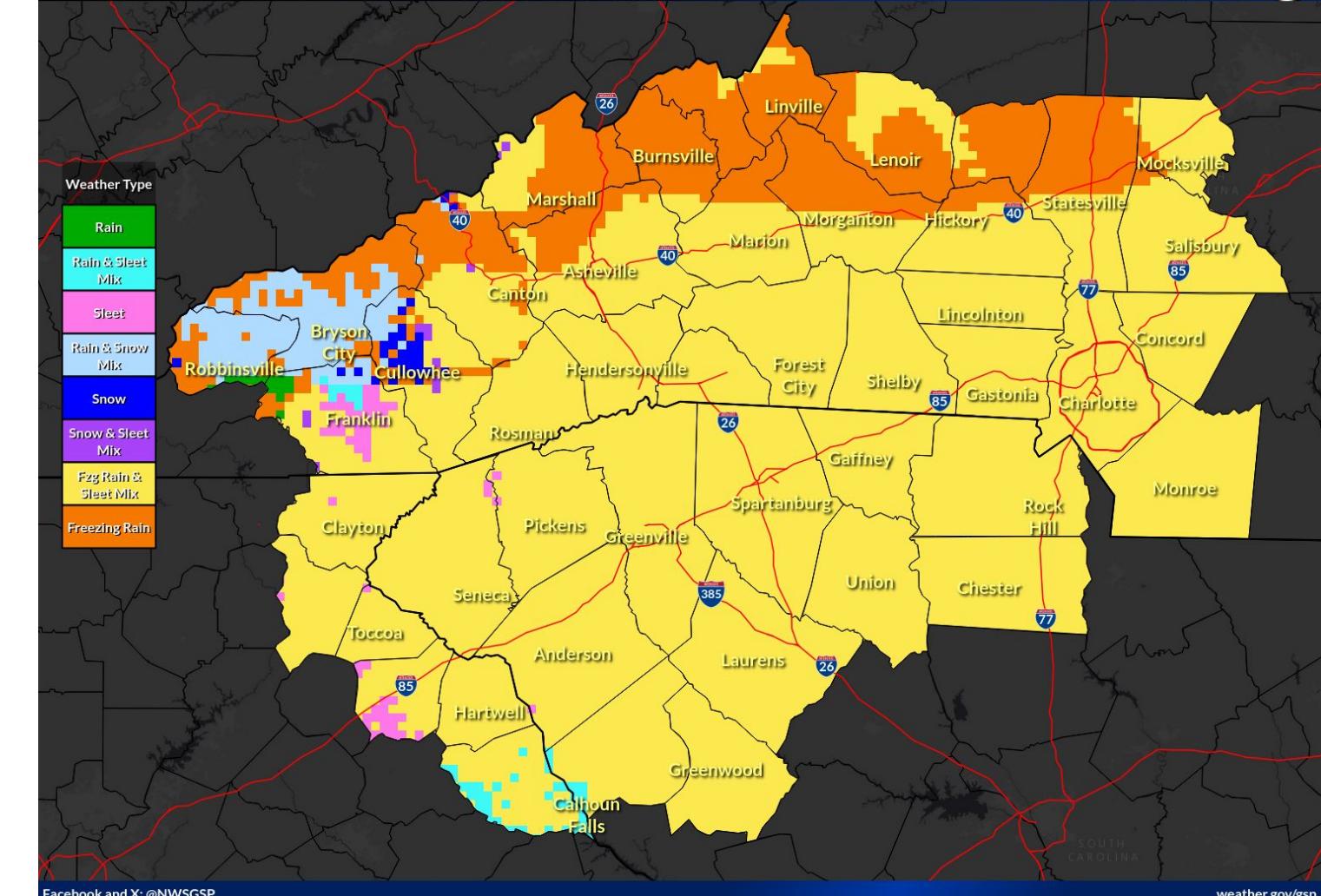
Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:33 PM EST



Most Likely Weather Type: 6:00 PM Saturday, January 24

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:34 PM EST



Does not reflect likelihood of precipitation -- just which type(s) would be most likely at the depicted time
based on our current official forecast



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

National Weather Service
Greenville-Spartanburg, SC



Precipitation Type: Relative Timing

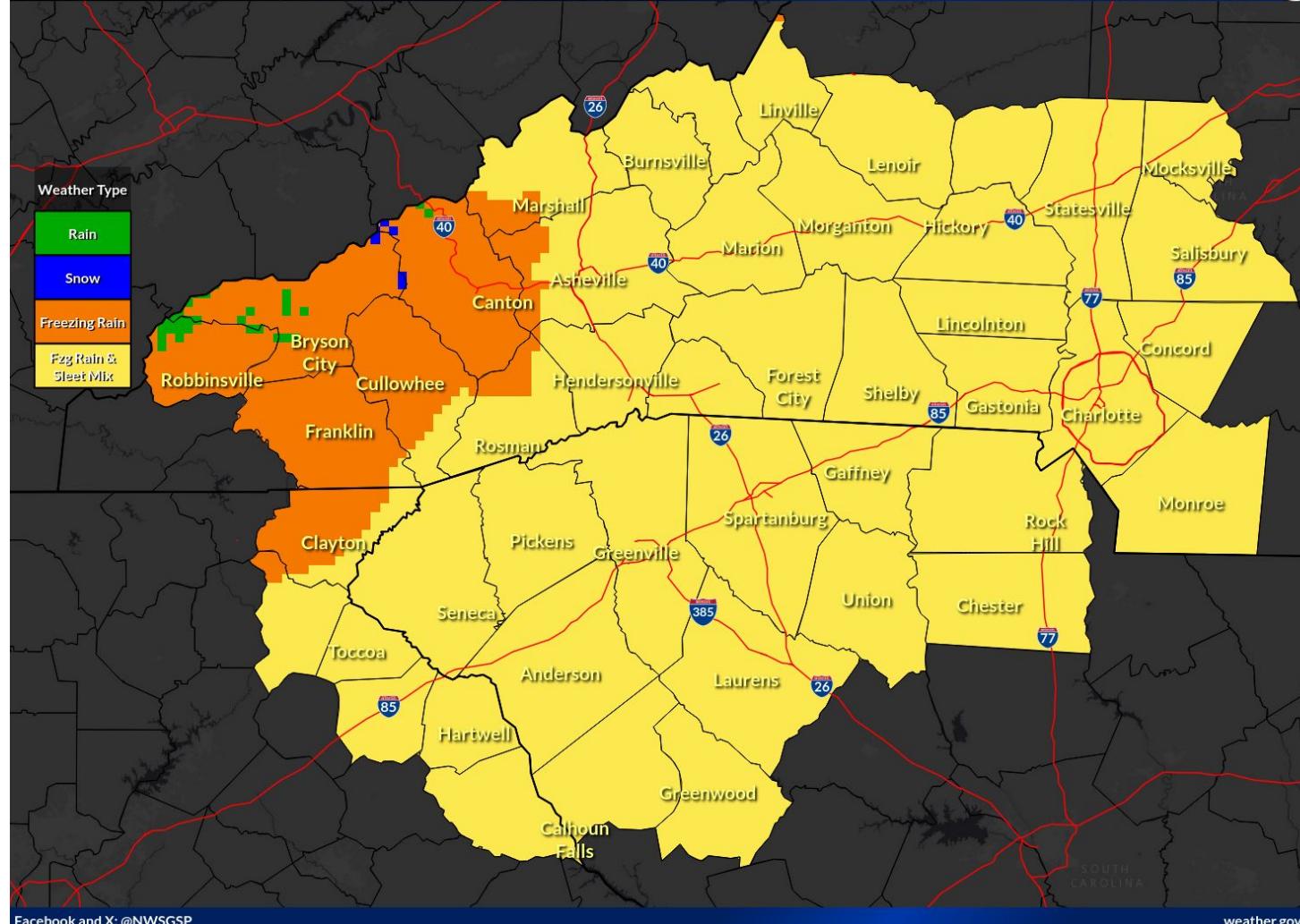
January 21, 2026
3:42 PM

SUBJECT TO CHANGE

Most Likely Weather Type: 1:00 AM Sunday, January 25

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

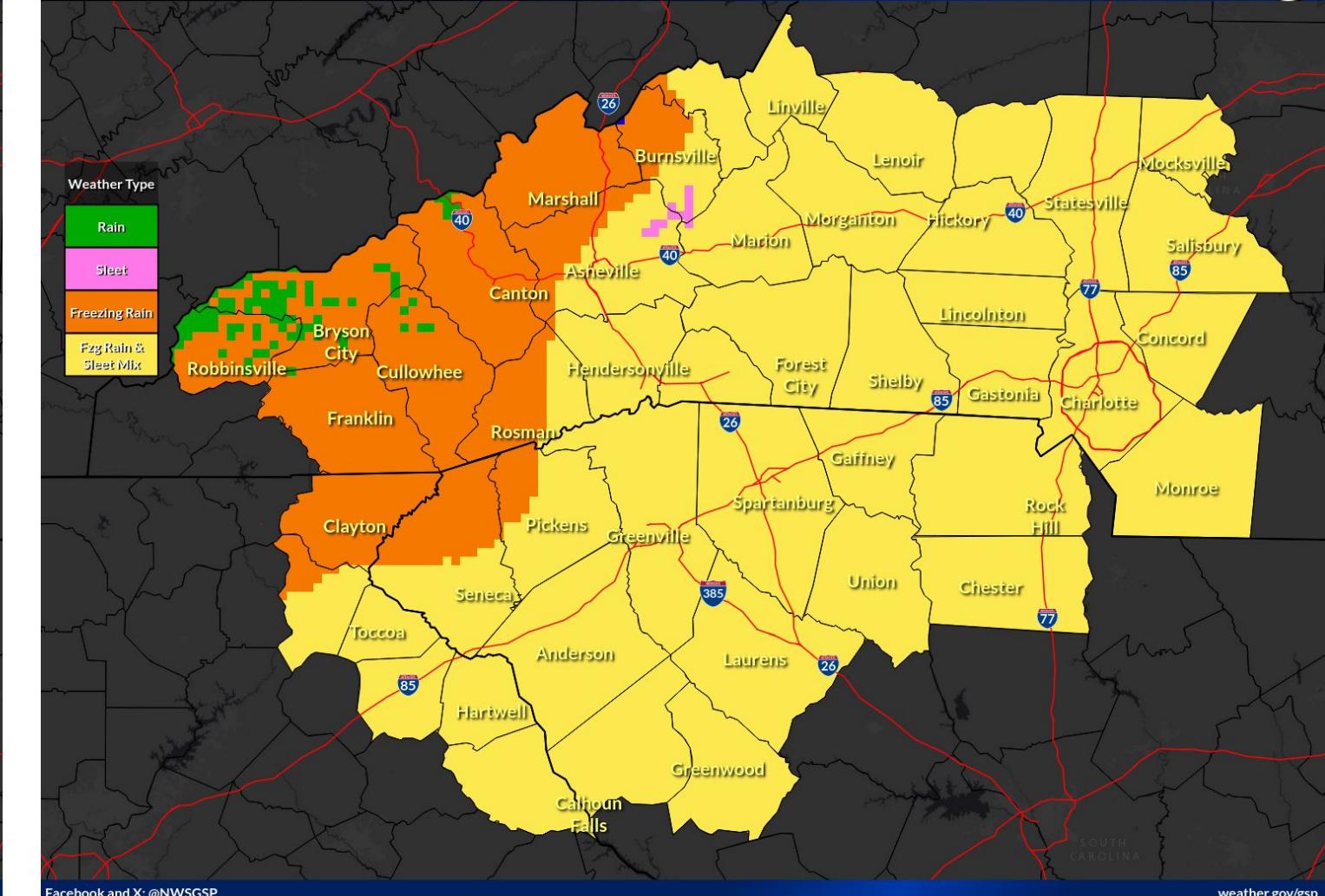
Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:35 PM EST



Most Likely Weather Type: 6:00 AM Sunday, January 25

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

Weather Forecast Office
Greenville-Spartanburg
Issued Jan 21, 2026 3:36 PM EST



Does not reflect likelihood of precipitation -- just which type(s) would be most likely at the depicted time
based on our current official forecast



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

National Weather Service
Greenville-Spartanburg, SC



Precipitation Type: Relative Timing

January 21, 2026
3:42 PM

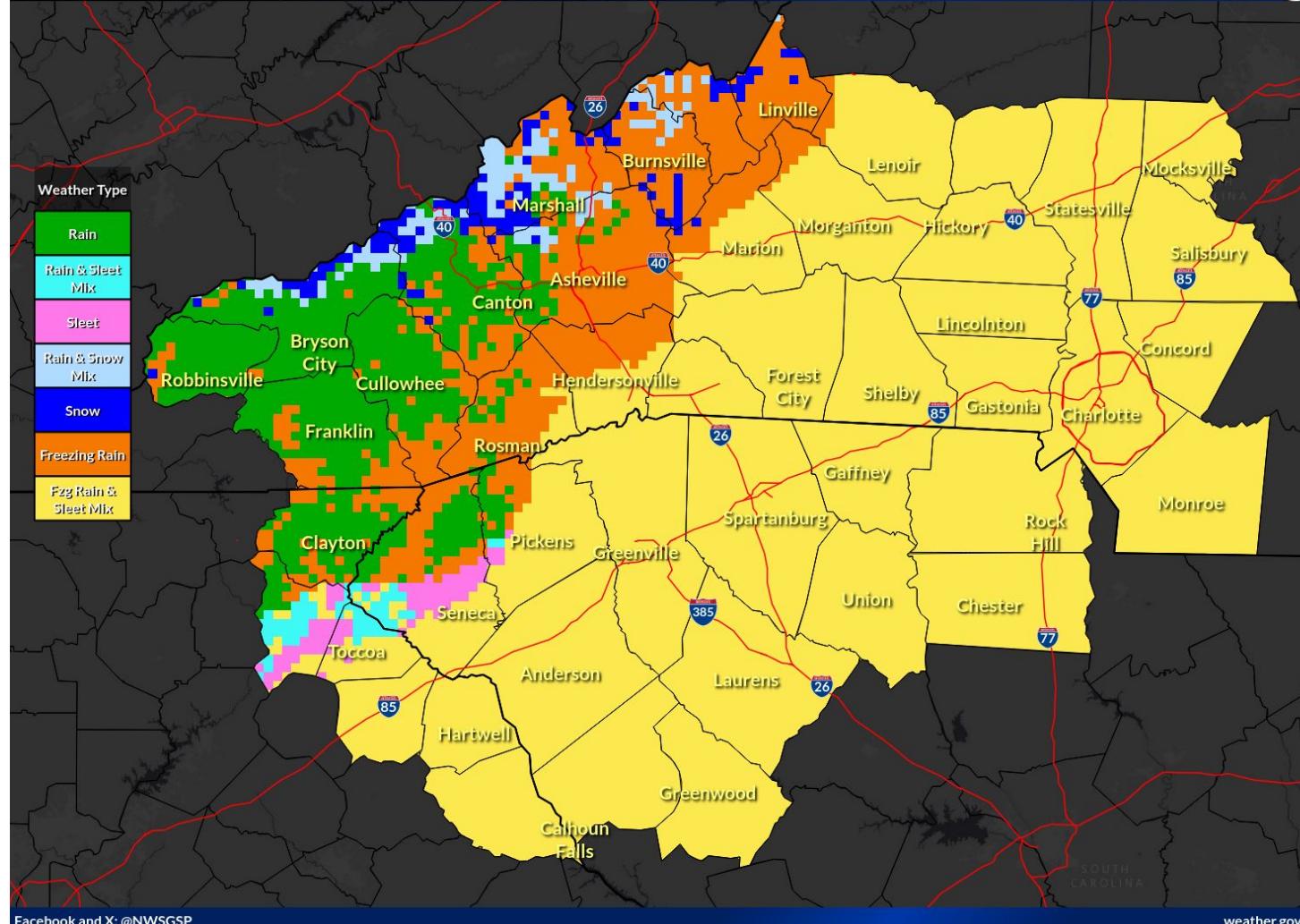
SUBJECT TO CHANGE

Most Likely Weather Type: 12:00 PM Sunday, January 25

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

Weather Forecast Office
Greenville-Spartanburg

Issued Jan 21, 2026 3:36 PM EST

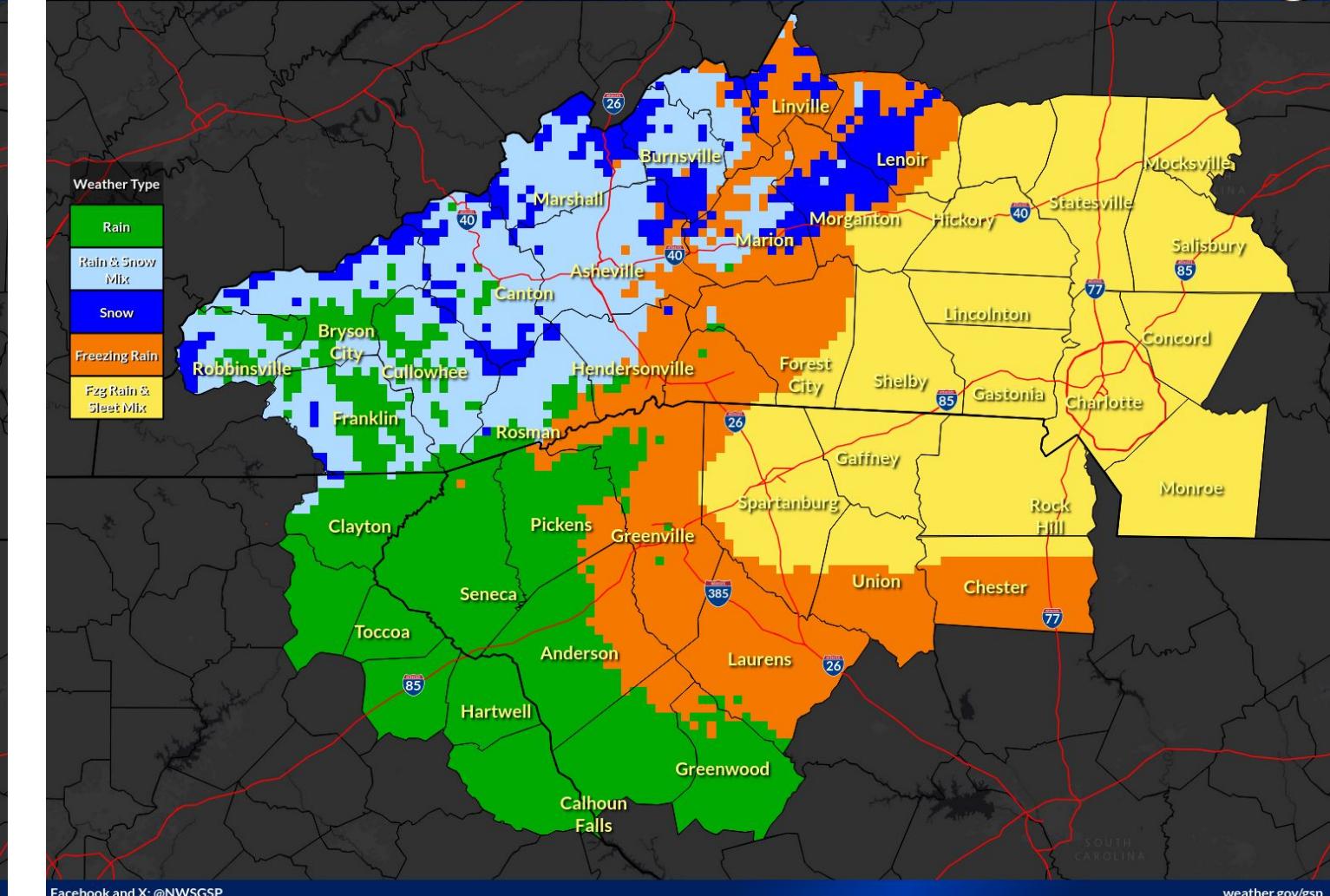


Most Likely Weather Type: 6:00 PM Sunday, January 25

Does not reflect likelihood of precipitation -- just which type would be most likely at this time

Weather Forecast Office
Greenville-Spartanburg

Issued Jan 21, 2026 3:37 PM EST



Does not reflect likelihood of precipitation -- just which type(s) would be most likely at the depicted time
based on our current official forecast



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

National Weather Service
Greenville-Spartanburg, SC



Cold Outlook for Next Week

January 21, 2026
3:42 PM

Temperatures likely to remain below normal Monday-Thursday

Post-Event Outlook

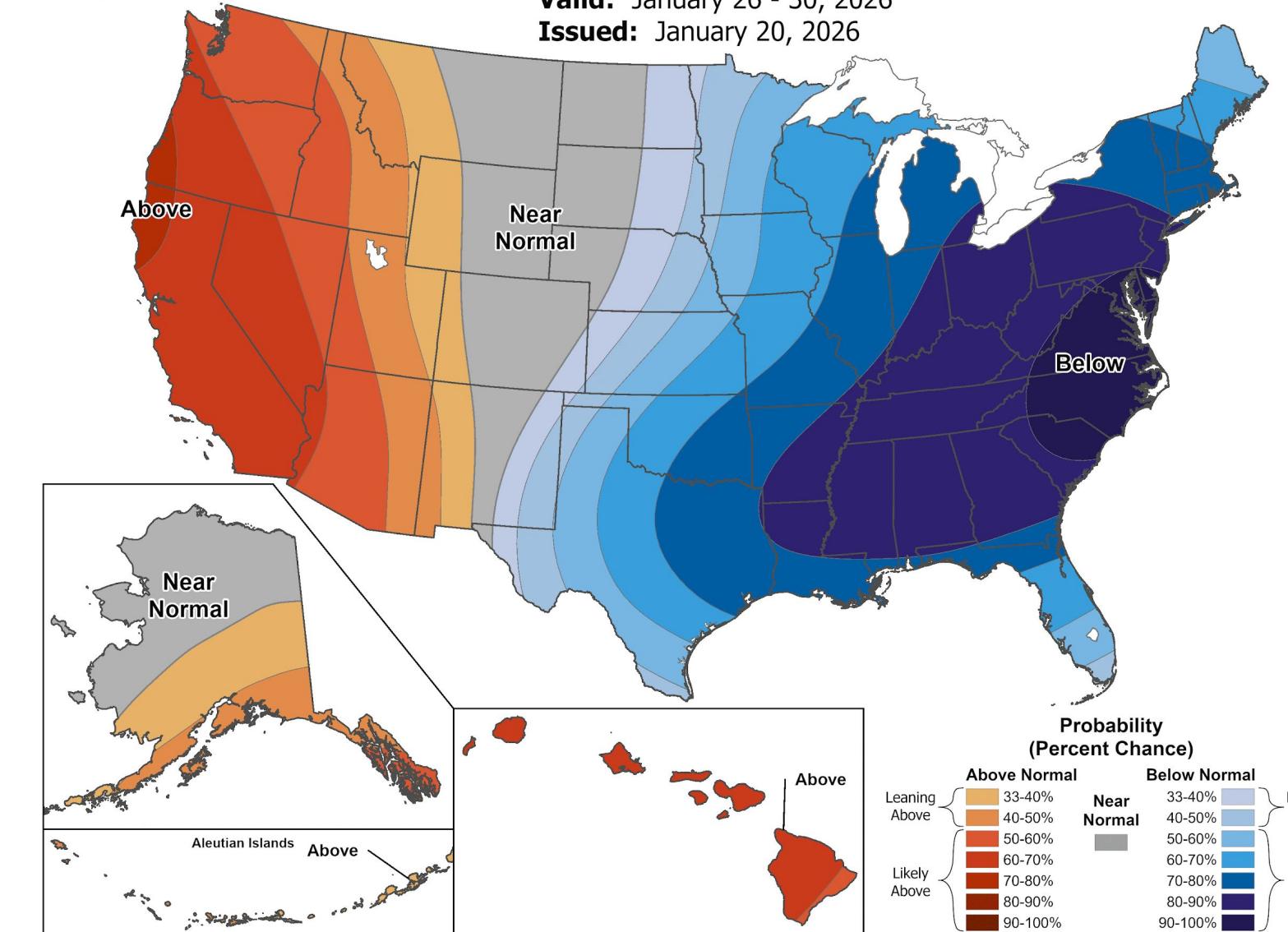
- Dangerously cold wind chills may develop Monday night into Tuesday morning which could result in hypothermia or frostbite for those exposed to the elements.
- Snow and ice are likely to linger through early next week due to cold temperatures.
- Recovery, in terms of repairing any power outages or clearing roads, could be slower than usual.



6-10 Day Temperature Outlook

Valid: January 26 - 30, 2026

Issued: January 20, 2026



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

National Weather Service
Greenville-Spartanburg, SC



IDSS Forecast Point Page

For Point-Specific Forecasts

January 21, 2026
3:42 PM

IDSS Forecast Points

- To get point-specific hourly forecast information, check out our IDSS Forecast Points page
- www.weather.gov/forecastpoints
- Can customize your hourly plot order/look for your specific thresholds



Prototype **IDSS Forecast Points**

Help | Change Domain | Bookmark | Legend

Search Map...

Wind Advisory from 1000 am EST Tue. 1/9/2024 to 1000 pm EST Tue. 1/9/2024
Flood Watch from 1200 am EST Tue. 1/9/2024 to 700 pm EST Tue. 1/9/2024

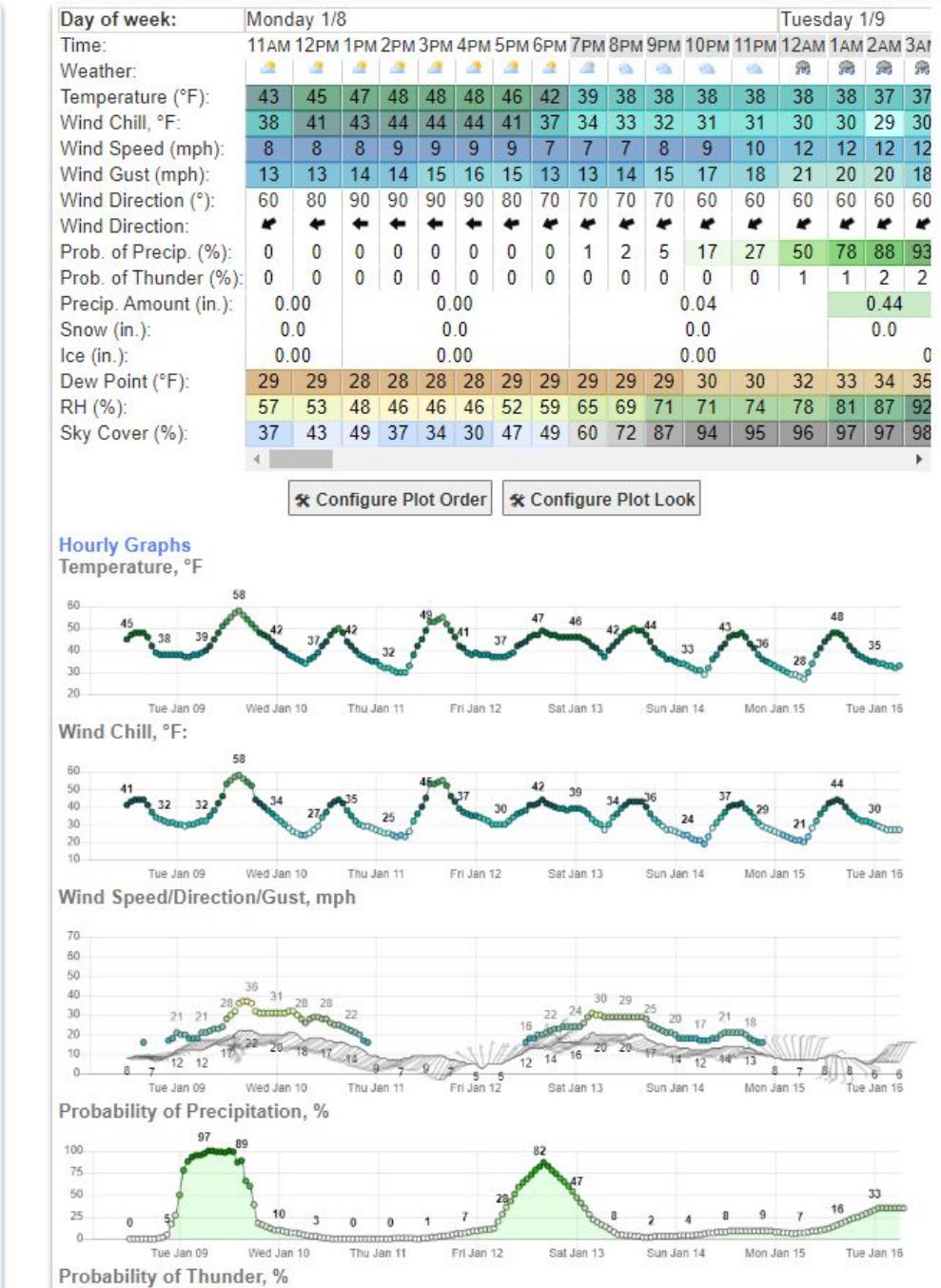
Table updated: 957 am EST Mon. 1/8/2024 (Last Update: 103 minutes ago)

Click for Text Forecast
GSP Forecast Discussion
4 miles S of Greer, SC

Weekly Summary							
Mon Jan 8	Tue Jan 9	Wed Jan 10	Thu Jan 11	Fri Jan 12	Sat Jan 13	Sun Jan 14	
Max Temp, °F	49	59	50	55	50	50	48
Min Temp, °F	38	37	34	30	37	36	29
Min Wind Chill, °F	31	29	24	23	30	27	19
Max Wind, mph	10	22	21	9	16	21	14
Min Wind, mph	7	12	9	5	3	14	9
Max Wind Gust, mph	18	37	32	14	24	31	21
Max Prob. of Precip., %	27	100	9	9	87	41	9
Max Prob. of Thunder, %	0	13	0	0	18	7	1
Max Dew Point, °F	30	54	35	35	43	42	24
Min Dew Point, °F	28	33	28	28	32	25	22
Max RH, %	74	100	82	94	91	90	73
Min RH, %	46	81	48	46	73	43	38
Max Cloud Cover, %	95	99	50	35	87	49	38
Min Cloud Cover, %	30	55	12	7	48	22	19

Outlooks

	Day 1	Day 2	Day 3
Severe Thunderstorm	Not Expected	Marginal	Not Expected
Excessive Rainfall	Marginal	Slight	Not Expected





Contact and Next Briefing Information

For the western Carolinas and northeast Georgia



Briefing Webpage

- weather.gov/gsp/brief



Next Briefing

- By 5 AM Thursday, January 22, 2026
- Method: Email PDF
- **Next Live Webinar: 4 PM Thursday, January 22, 2026**
- Link to register:
<https://attendee.gotowebinar.com/register/3495461167264299095>



Disclaimer

- Information contained in this briefing is time-sensitive.
- **Do Not Use After: 2 AM Thursday, January 22, 2026**



Contact Information

Web

- weather.gov/gsp

Phone

- 864-848-3859

Email

- nws.er.gsp.met@noaa.gov

Facebook

- <https://facebook.com/NWSGSP/>



- <https://x.com/NWSGSP>



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

National Weather Service
Greenville-Spartanburg, SC