



# Winter Weather Weather Briefing

January 29, 2026  
4:30 AM EST

Decision Support Briefing #2 for the Western Carolinas and Northeast Georgia

## Decision Support Briefing 1

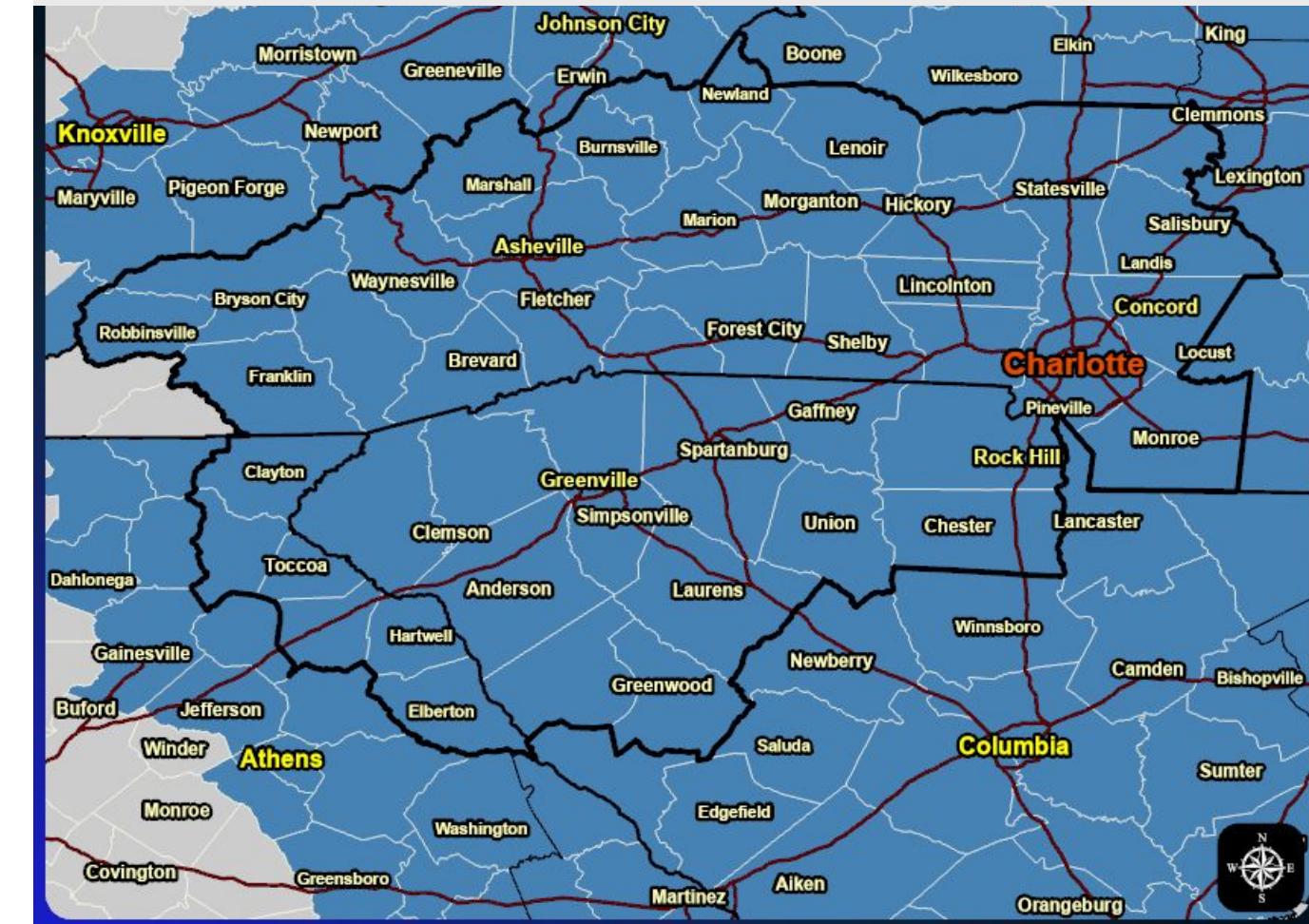
→ As of 4:00 AM Thursday, January 28

NEW

### Important Updates

- A Winter Storm Watch is now in effect for our entire area from 4 PM Friday through Saturday night
- This briefing introduces forecast storm total accumulations
- The timing of the snow onset has been moved earlier to Fri afternoon and evening

**Winter Storm Watch**  
4 PM Friday Through Saturday Night



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

National Weather Service  
Greenville-Spartanburg, SC



# Expected Storm Total Snowfall

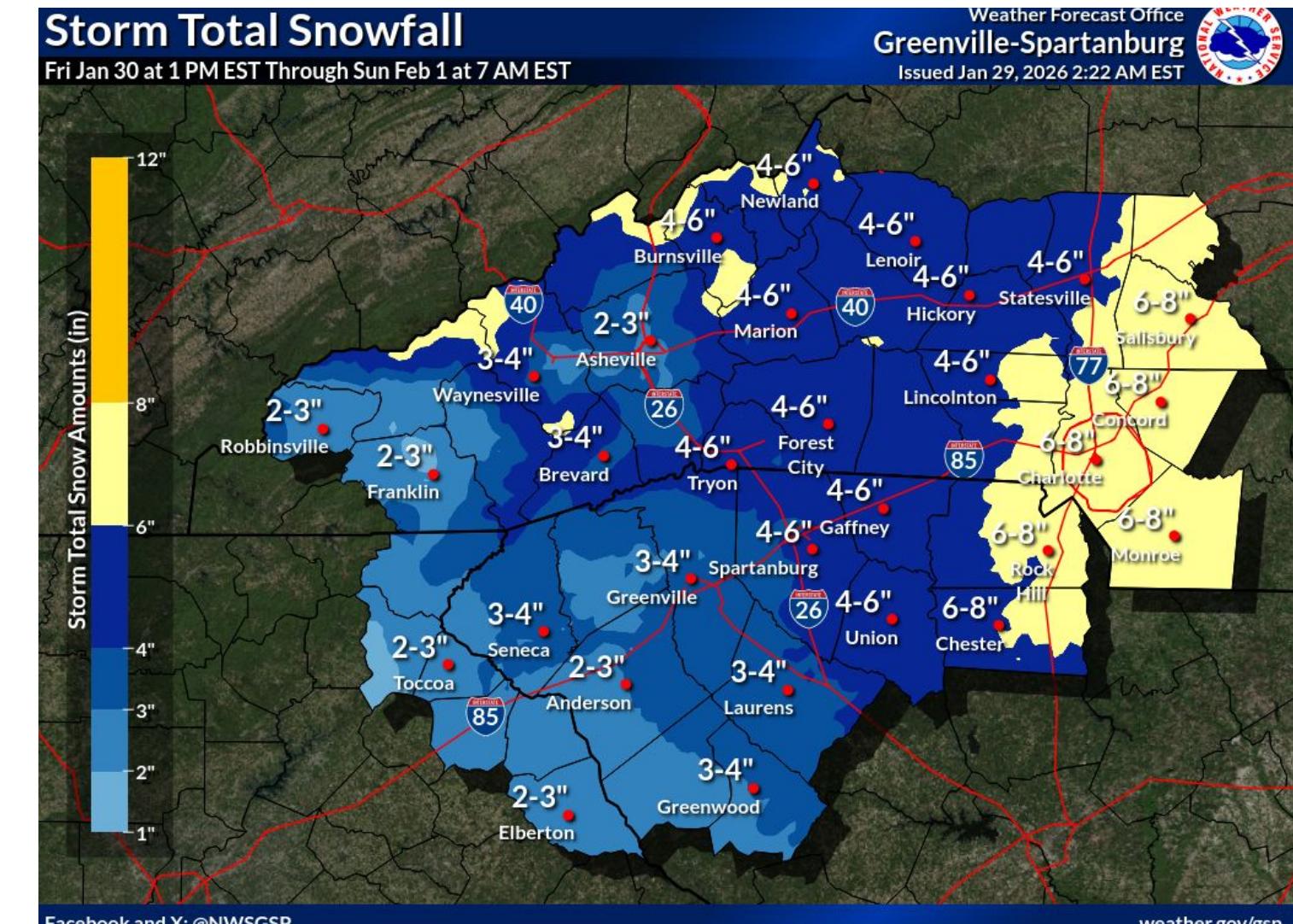
January 29, 2026  
4:30 AM

Friday Afternoon Through Saturday Night

## Key Messages

- Snow is expected to begin as early as Friday afternoon and continue through Saturday, tapering off Saturday night.
- Windy and very cold conditions expected during and especially after the event.
- Unusually high snow:liquid ratios of 15:1 or possibly 20:1 will lead to rapid sticking to roads and other surfaces.
- Even light snow will quickly stick to surfaces, creating rapidly deteriorating driving conditions.
- Areas of blowing snow causing significantly reduced visibility will create an additional travel hazard.
- Potential for a narrow band of heavy snowfall to develop somewhere, possibly leading to significant snowfall rates and locally much higher-than-forecast snowfall. The best chance for this will be across the Piedmont.

*Expected Snowfall as of Thursday Morning. Confidence in this forecast is low-to-moderate west of I-26, and moderate to the east. These values are likely to fluctuate over the next 12-36 hours.*



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

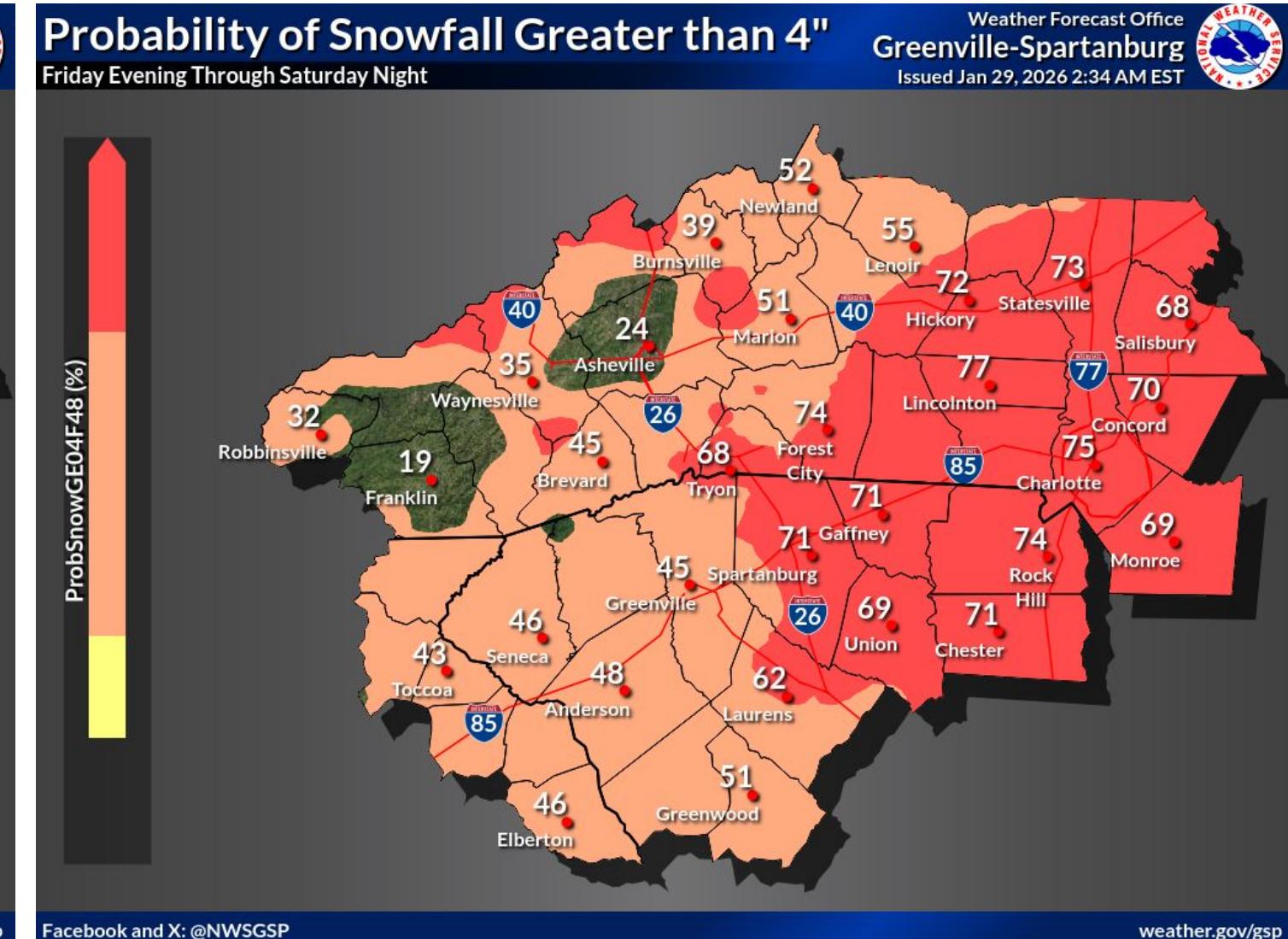
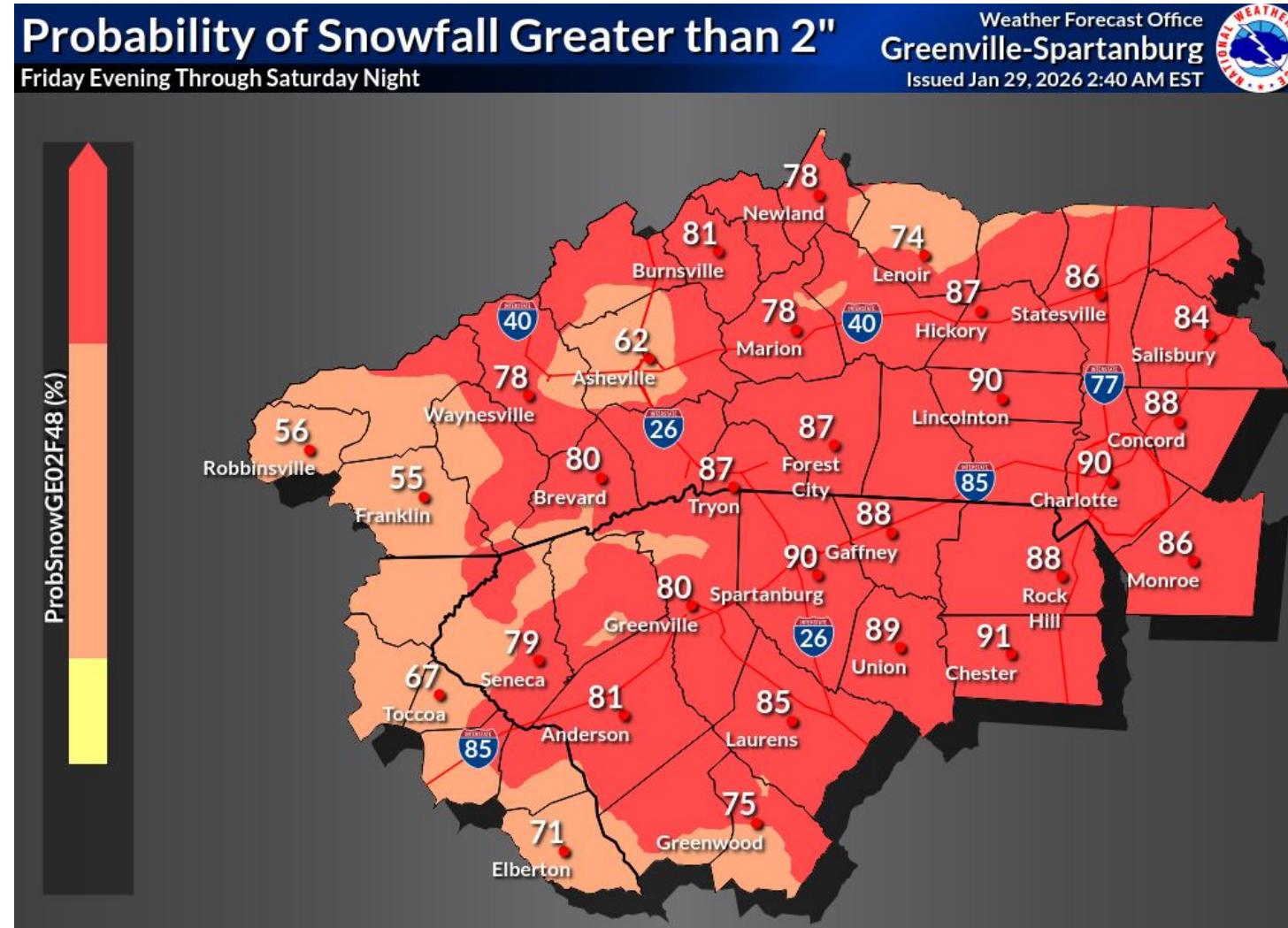
National Weather Service  
Greenville-Spartanburg, SC



# Confidence in Snowfall Thresholds

**January 29, 2026  
4:30 AM**

## Probability of Snowfall Exceeding 2" and 4" between Friday Afternoon and Saturday Evening



**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 (bold black line), consult the local NWS office's briefings or forecasts.



# National Oceanic and Atmospheric Administration

## National Weather Service Greenville-Spartanburg, SC



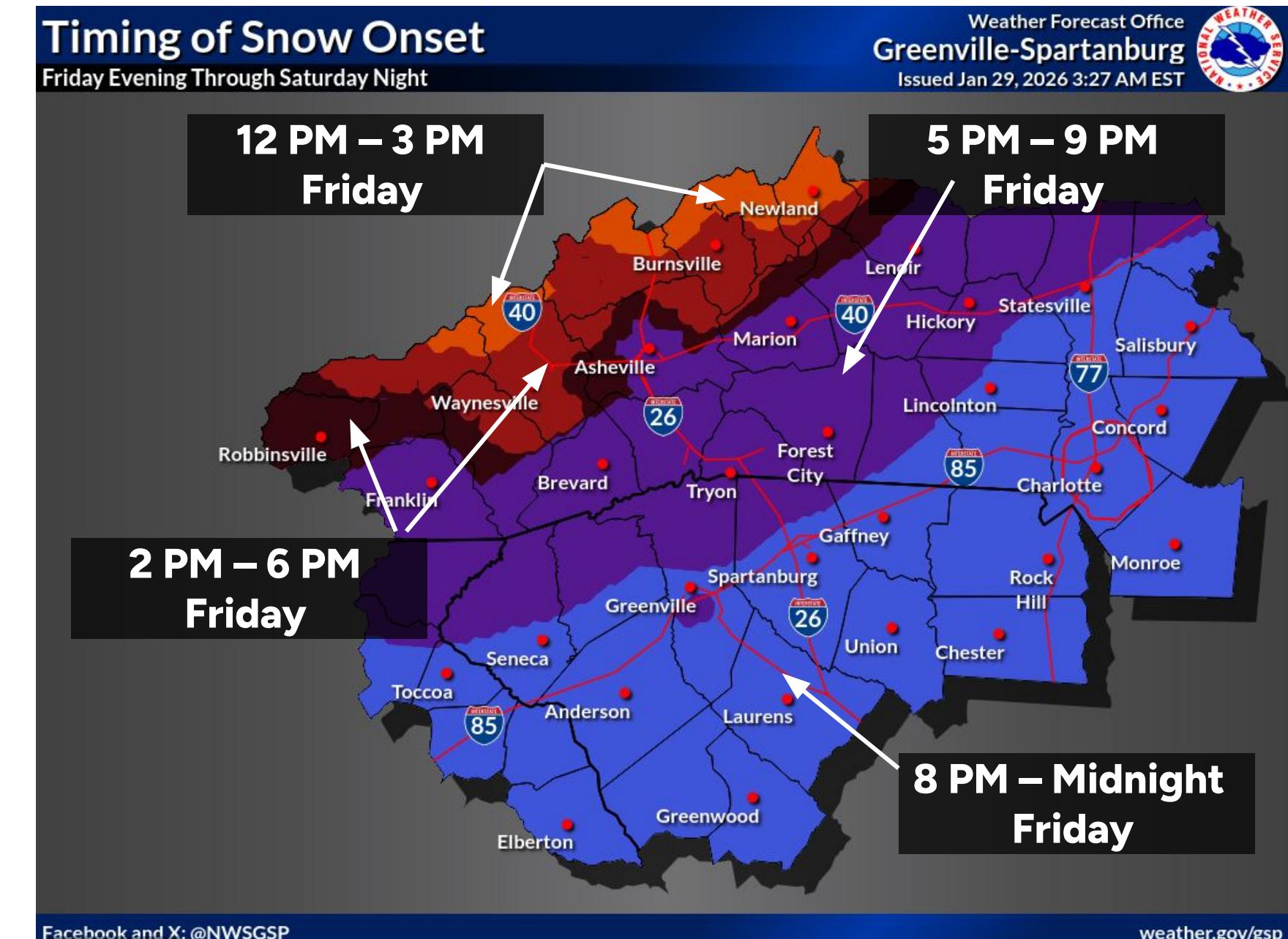
# Timing for Accumulating Snow

January 29, 2026  
4:30 AM

The graphic below shows the most likely time window that snow will begin Friday

## Snowfall Timing Details

- **Onset:** Initially light snow will begin in the North Carolina mountains Friday afternoon, then gradually spread southeast across the rest of the area through Friday evening.
- **Peak:** Intensity of the snow is expected to increase Friday night, with the peak time for accumulating snow expected from late Friday night through the day Saturday. The possibility of heavier snow may continue into Saturday evening, particularly along and east of the I-77 corridor.
- **End:** Snow is expected to conclude on Saturday, progressing from west to east:
  - Mountains: Saturday afternoon
  - Foothills: Saturday evening
  - Piedmont: Saturday night



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

National Weather Service  
Greenville-Spartanburg, SC



# Cold Temperatures and Gusty Winds

January 29, 2026  
4:30 AM EST

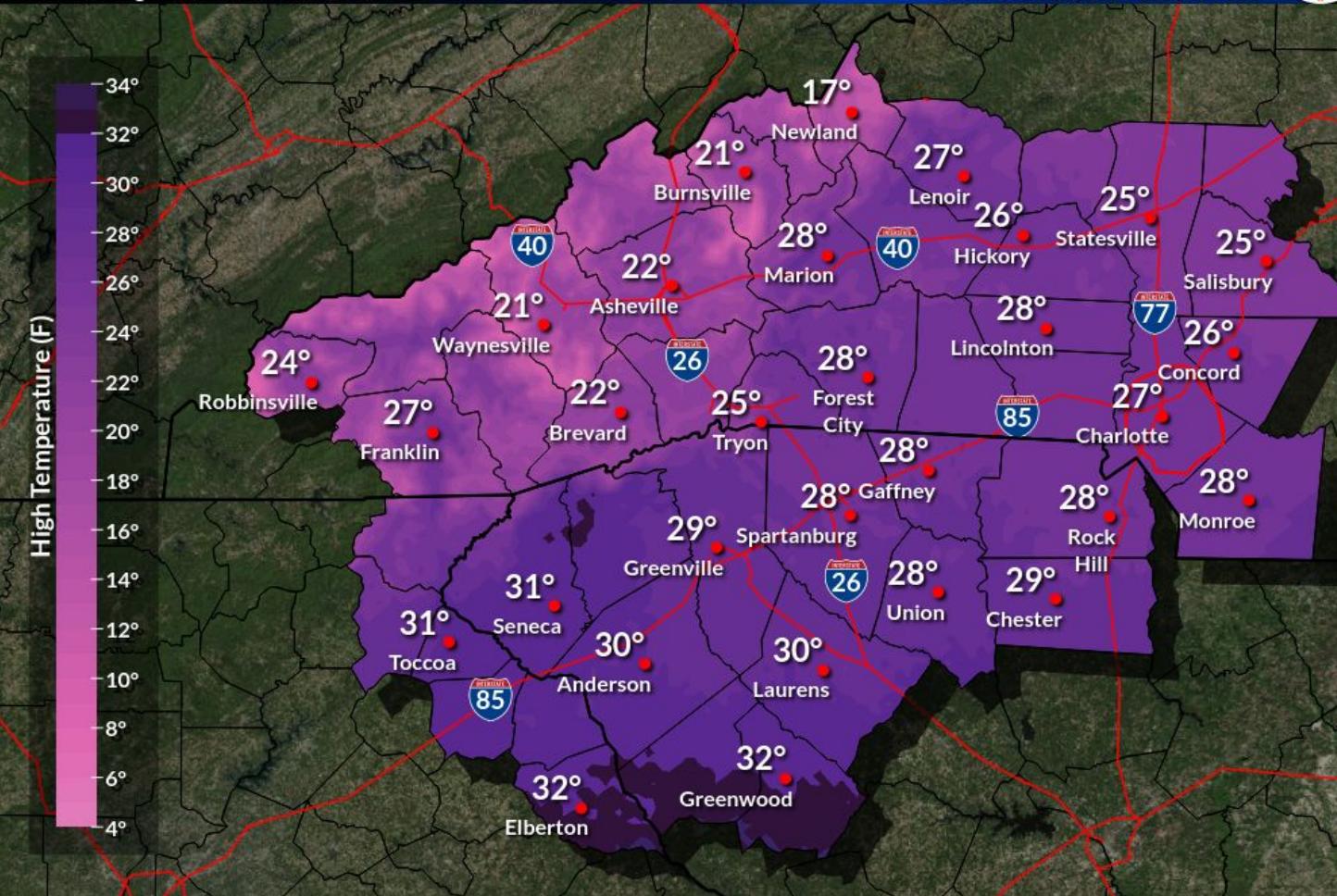
## Dangerously Cold Wind Chills Saturday Night

### High Temperature Saturday

7 AM Through 8 PM EST on Jan 31

Weather Forecast Office  
Greenville-Spartanburg

Issued Jan 29, 2026 2:24 AM EST



Facebook and X: @NWSGSP

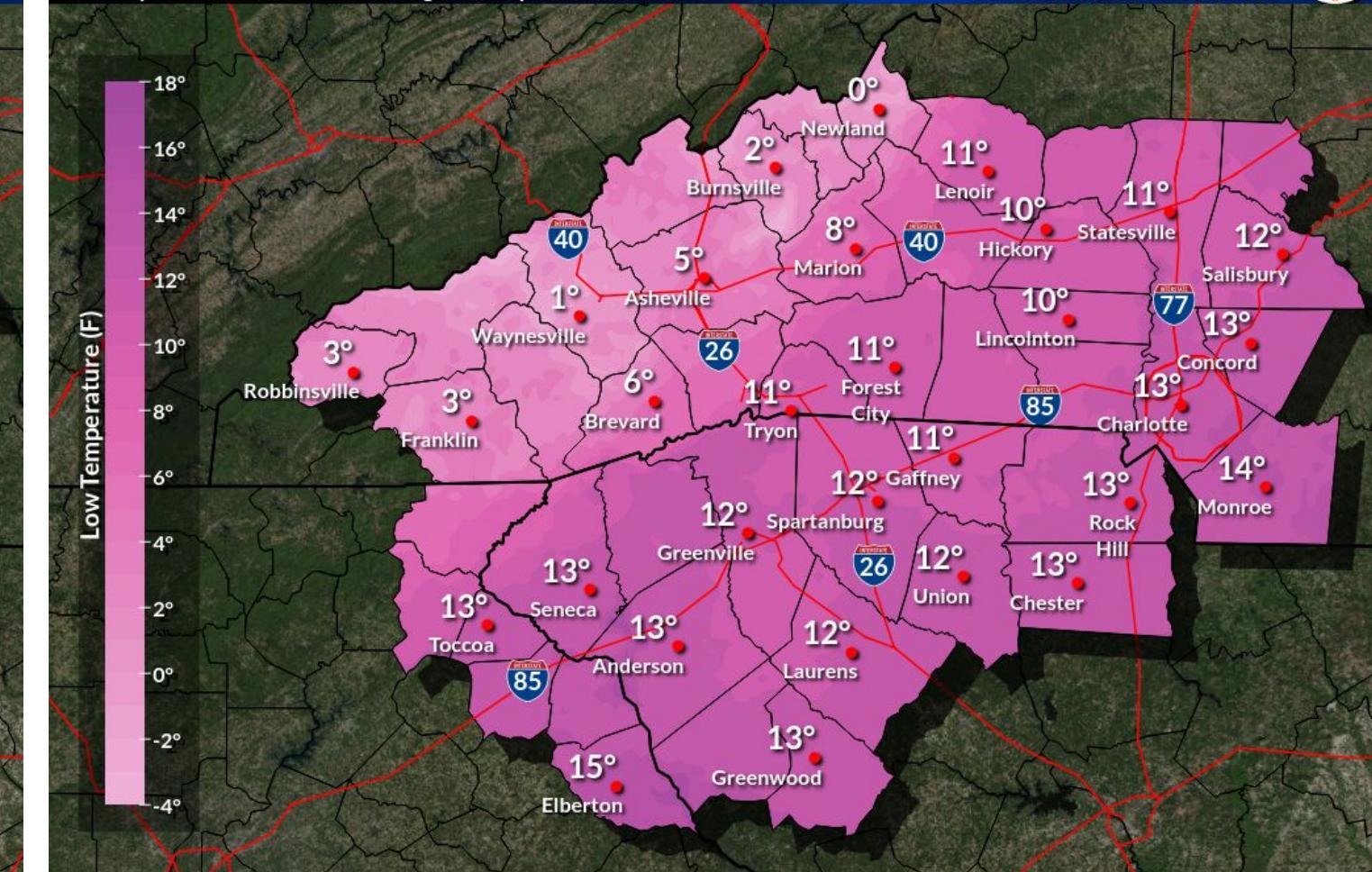
weather.gov/gsp

### Low Temperature Saturday Night

Saturday Jan 31 at 7 PM EST Through Sunday Feb 1 at 9 AM

Weather Forecast Office  
Greenville-Spartanburg

Issued Jan 29, 2026 2:24 AM EST



Facebook and X: @NWSGSP

weather.gov/gsp

- Temperatures will remain in the 20s for most of the area Saturday
- **Even light snow will stick efficiently** at these temperatures



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

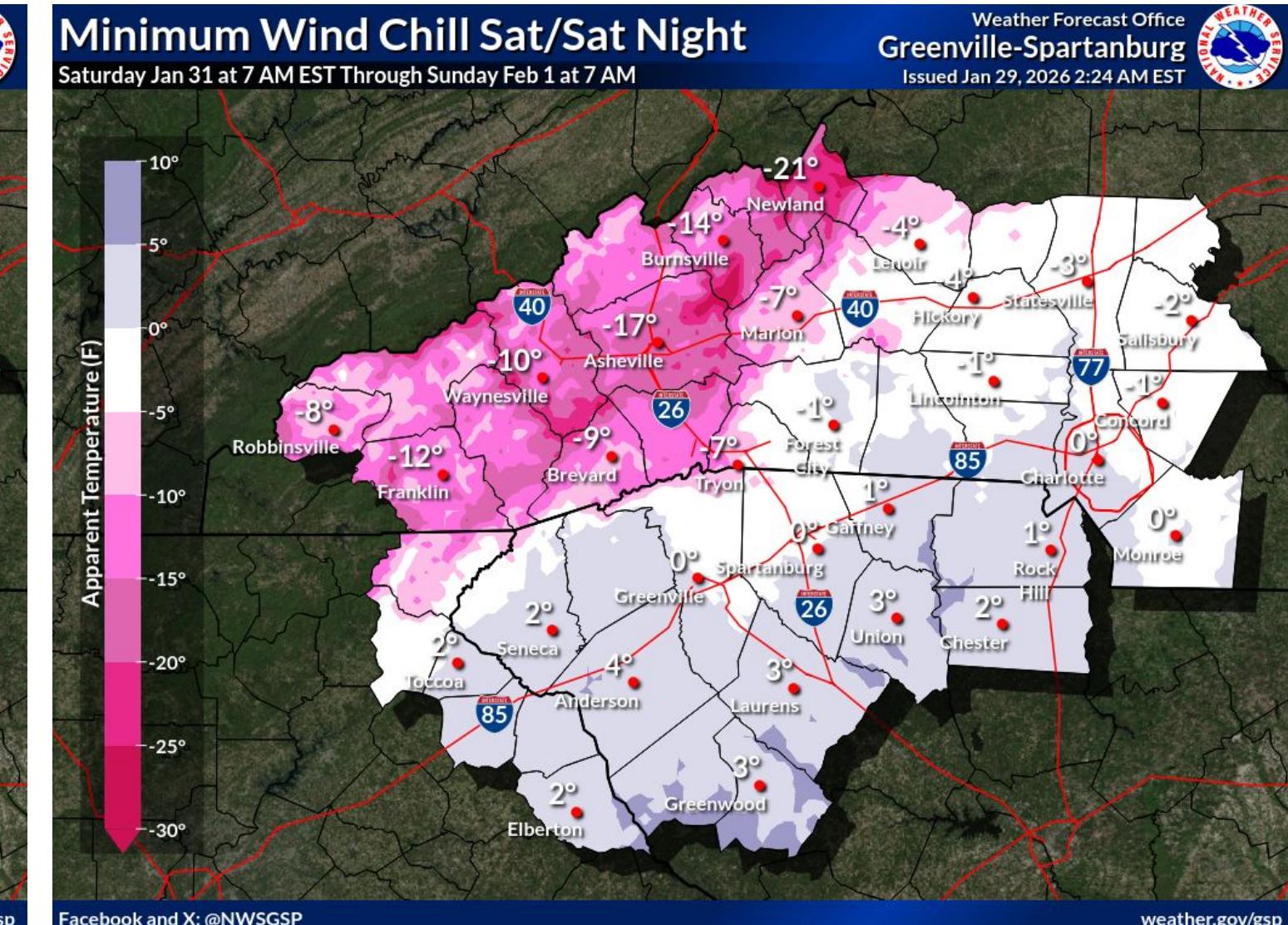
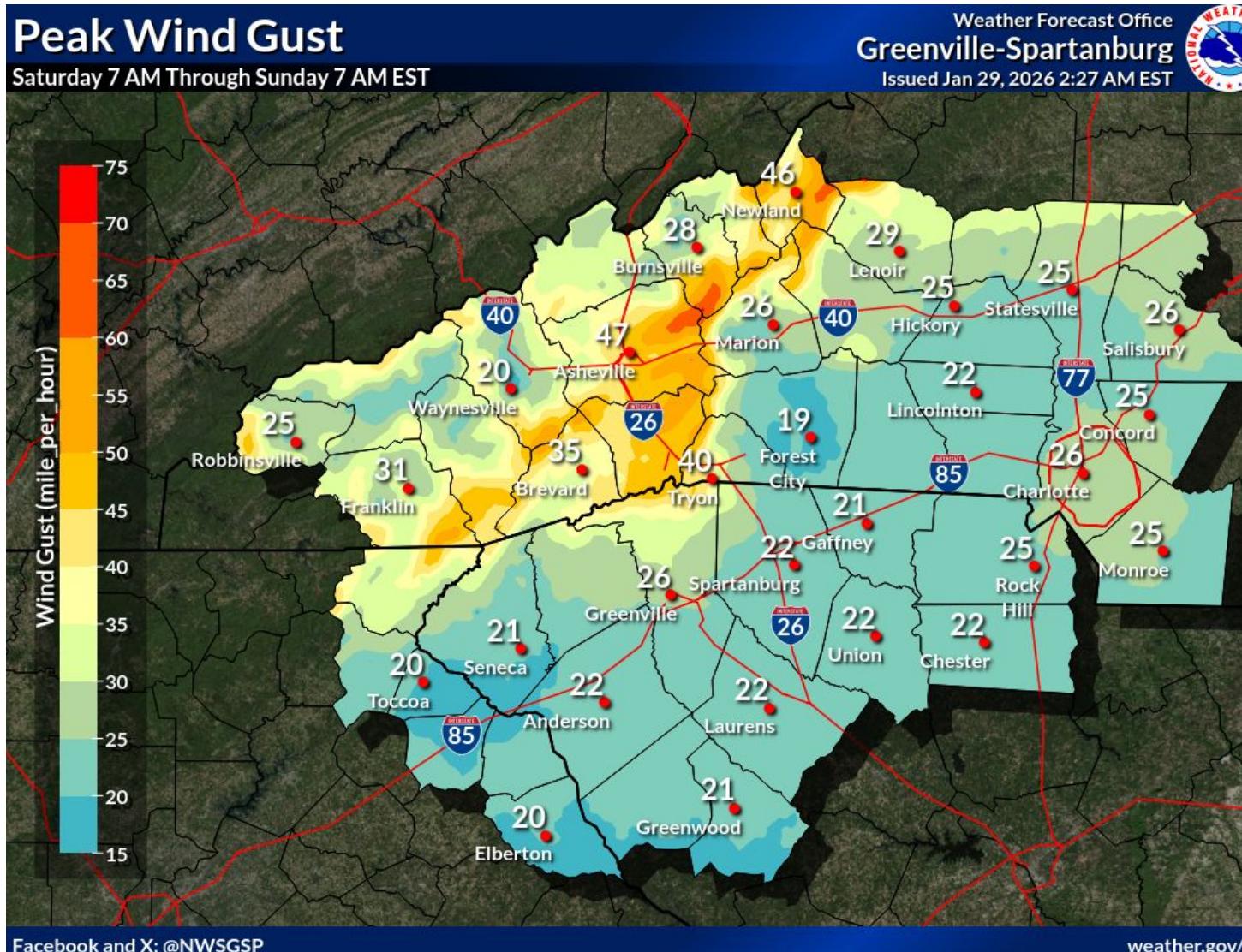
National Weather Service  
Greenville-Spartanburg, SC



# Cold Temperatures and Gusty Winds

January 29, 2026  
4:30 AM EST

## Dangerously Cold Wind Chills Saturday Night



- Expect areas of **blowing snow with reduced visibilities** adding to hazardous driving conditions on Fri night through Sat night
- Life-threatening cold** Saturday night. Extreme Cold Warnings are likely to be issued for at least part of the area



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

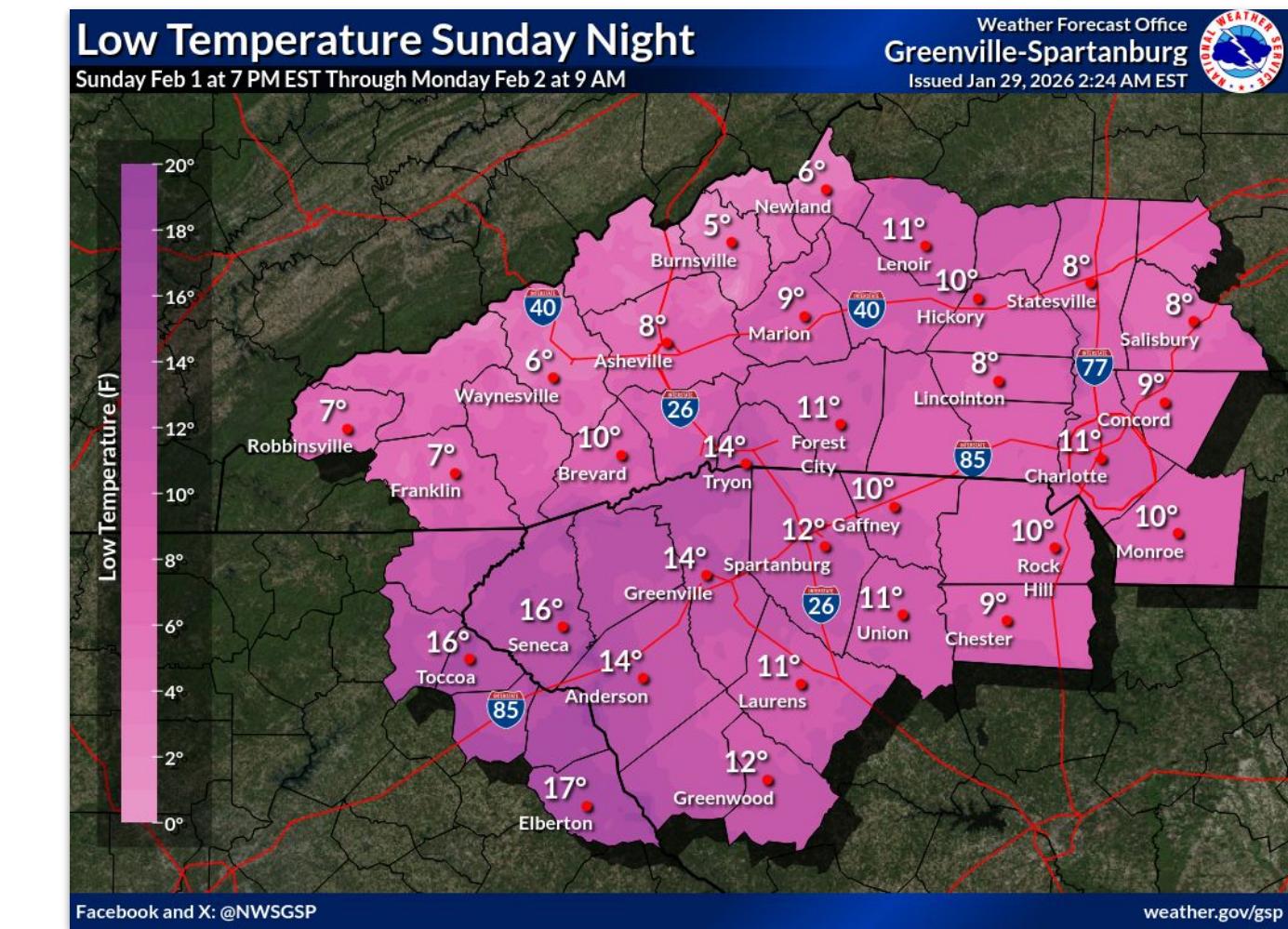
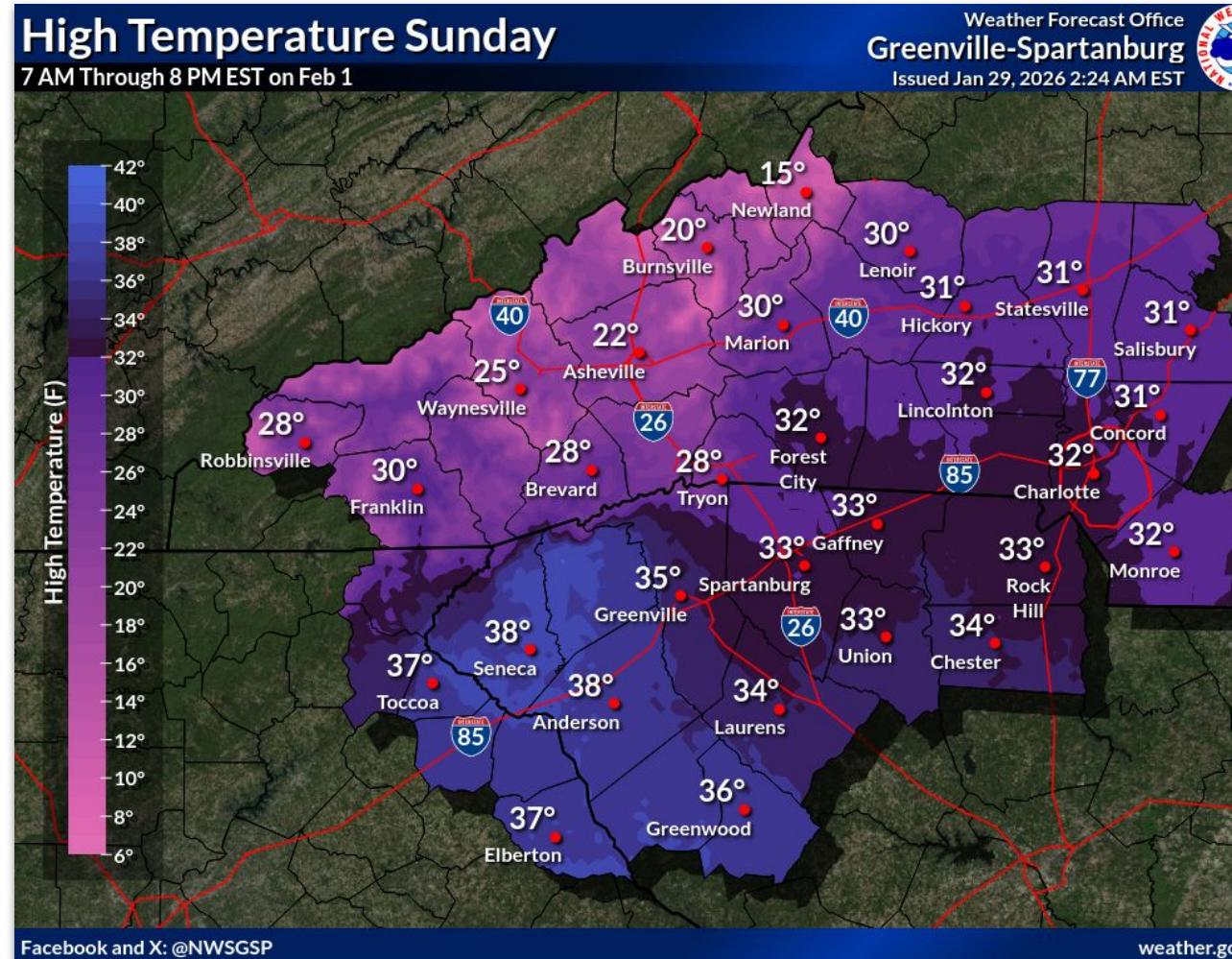
National Weather Service  
Greenville-Spartanburg, SC



# Prolonged Cold Into Next Week

January 29, 2026  
4:30 AM EST

Impacts from Snowfall Linger Into Sunday



- Despite sunny skies, temperatures will struggle to rise above freezing on Sunday, especially in locations with heavier snowpack.
- Snow melt will be minimal on Sunday and impacts to travel will linger into the early part of the work week.



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

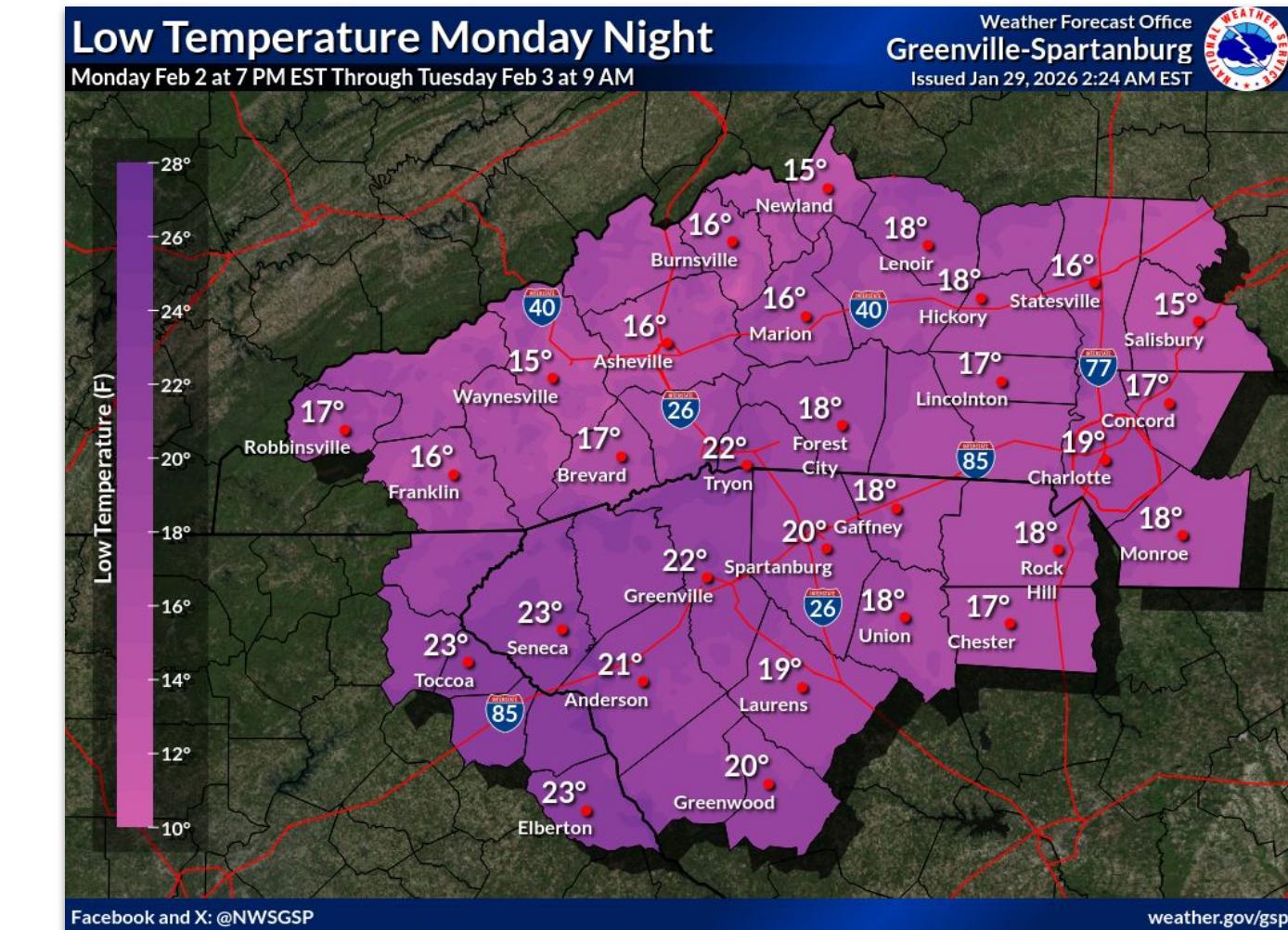
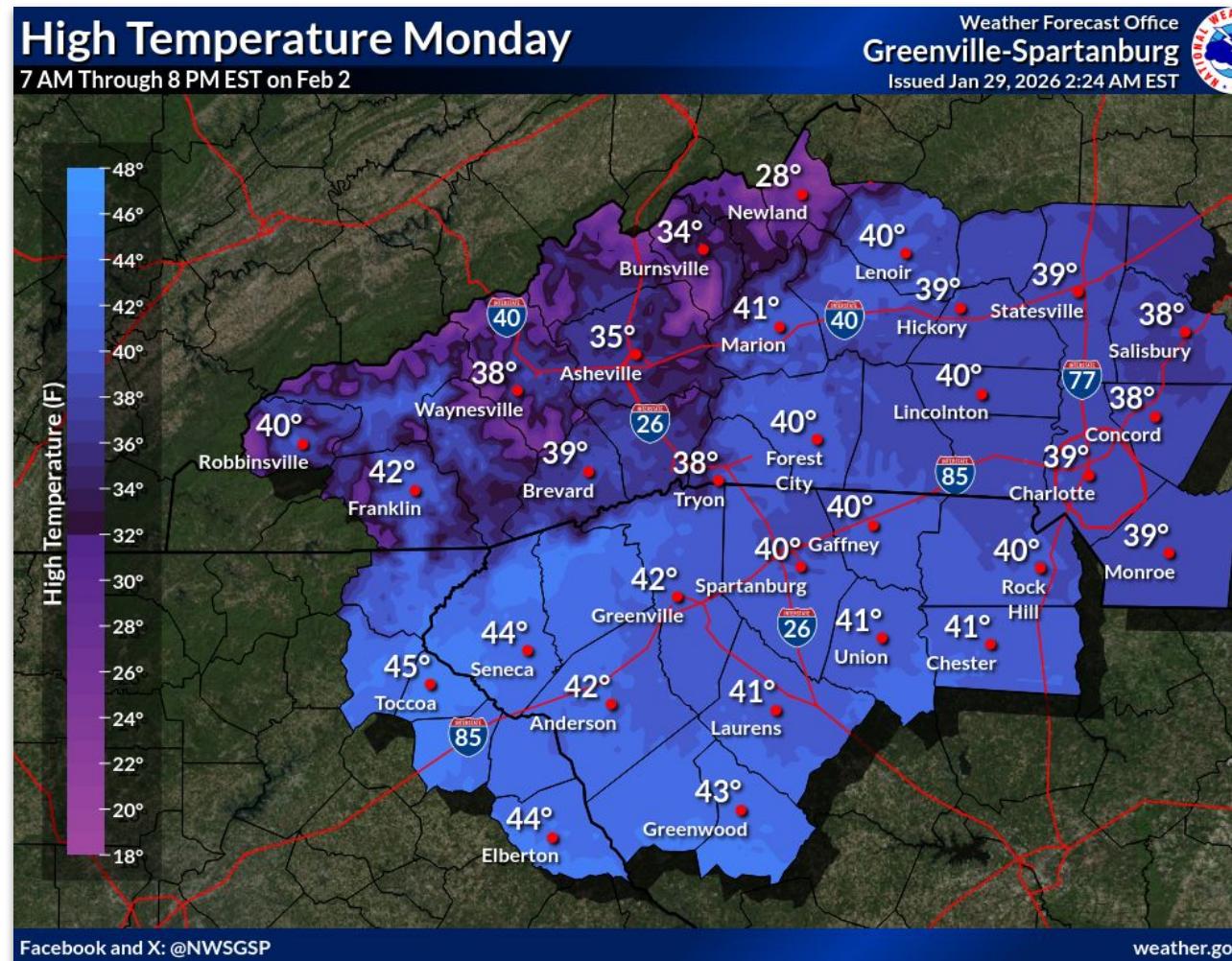
National Weather Service  
Greenville-Spartanburg, SC



# Prolonged Cold Into Next Week

January 29, 2026  
4:30 AM EST

Impacts from Snowfall Will Linger Into the New Work Week



- Temperatures begin to moderate Monday, but very cold temperatures will result in refreezing of slush and meltwater Monday night.
- **Much of the area will be continuously at or below freezing from Friday evening until Monday afternoon.**



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 29, 2026  
4:30 AM

### IDSS Forecast Points

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



**Prototype** [Help](#) | [Change Domain](#) | [Bookmark](#) | [Legend](#)

**IDSS Forecast Points**

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

	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

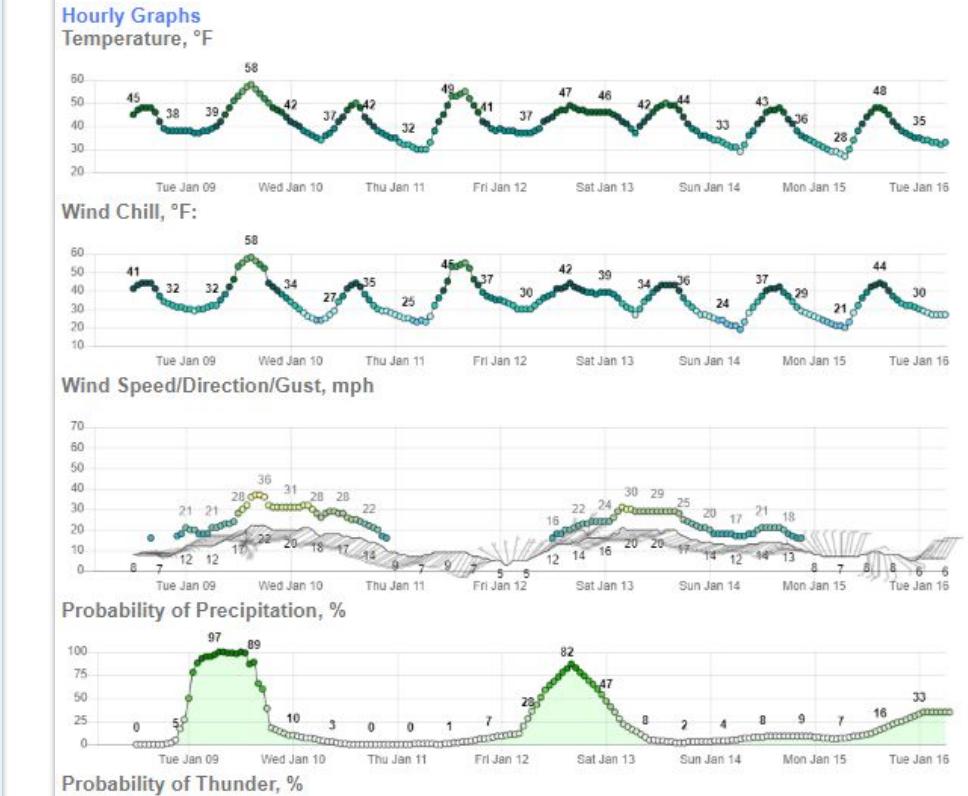
**Outlooks**

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

**Day of week:** Monday 1/8 Tuesday 1/9

Time:	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM	11PM	12AM	1AM	2AM	3AM
Weather:																	
Temperature (°F):	43	45	47	48	48	48	46	42	39	38	38	38	38	38	38	37	37
Wind Chill, °F:	38	41	43	44	44	44	41	37	34	33	32	31	31	30	30	29	30
Wind Speed (mph):	8	8	8	9	9	9	9	7	7	7	8	9	10	12	12	12	12
Wind Gust (mph):	13	13	14	14	15	16	15	13	13	13	14	15	17	18	21	20	20
Wind Direction (°):	60	80	90	90	90	90	80	70	70	70	70	60	60	60	60	60	60
Wind Direction:	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙
Prob. of Precip. (%):	0	0	0	0	0	0	0	0	1	2	5	17	27	50	78	88	93
Prob. of Thunder (%):	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Precip. Amount (in.):	0.00													0.04			0.44
Snow (in.):	0.0													0.0			0.0
Ice (in.):	0.00													0.00			0
Dew Point (°F):	29	29	28	28	28	28	29	29	29	29	29	29	30	30	32	33	34
RH (%):	57	53	48	46	46	46	52	59	65	69	71	71	74	78	81	87	92
Sky Cover (%):	37	43	49	37	34	30	47	49	60	72	87	94	95	96	97	97	98

[Configure Plot Order](#) [Configure Plot Look](#)





# Contact and Next Briefing Information

For the western Carolinas and northeast Georgia



## Briefing Webpage

- [weather.gov/gsp/brief](http://weather.gov/gsp/brief)



## Next Briefing

- By 5:00 PM Thursday, January 29
- Method: Email PDF



## Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: **2:00 PM Thursday, January 29**



## Contact Information

### Web

- [weather.gov/gsp](http://weather.gov/gsp)

### Phone

- 864-848-3859

### Email

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

### Facebook

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



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



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

National Weather Service  
Greenville-Spartanburg, SC