



Winter and Extreme Cold Weather Briefing #5

January 20, 2025

5:13 PM

For the Western Carolinas and Northeast Georgia

Valid: 5:00 PM EST

Monday, January 20th, 2025

What's Changed

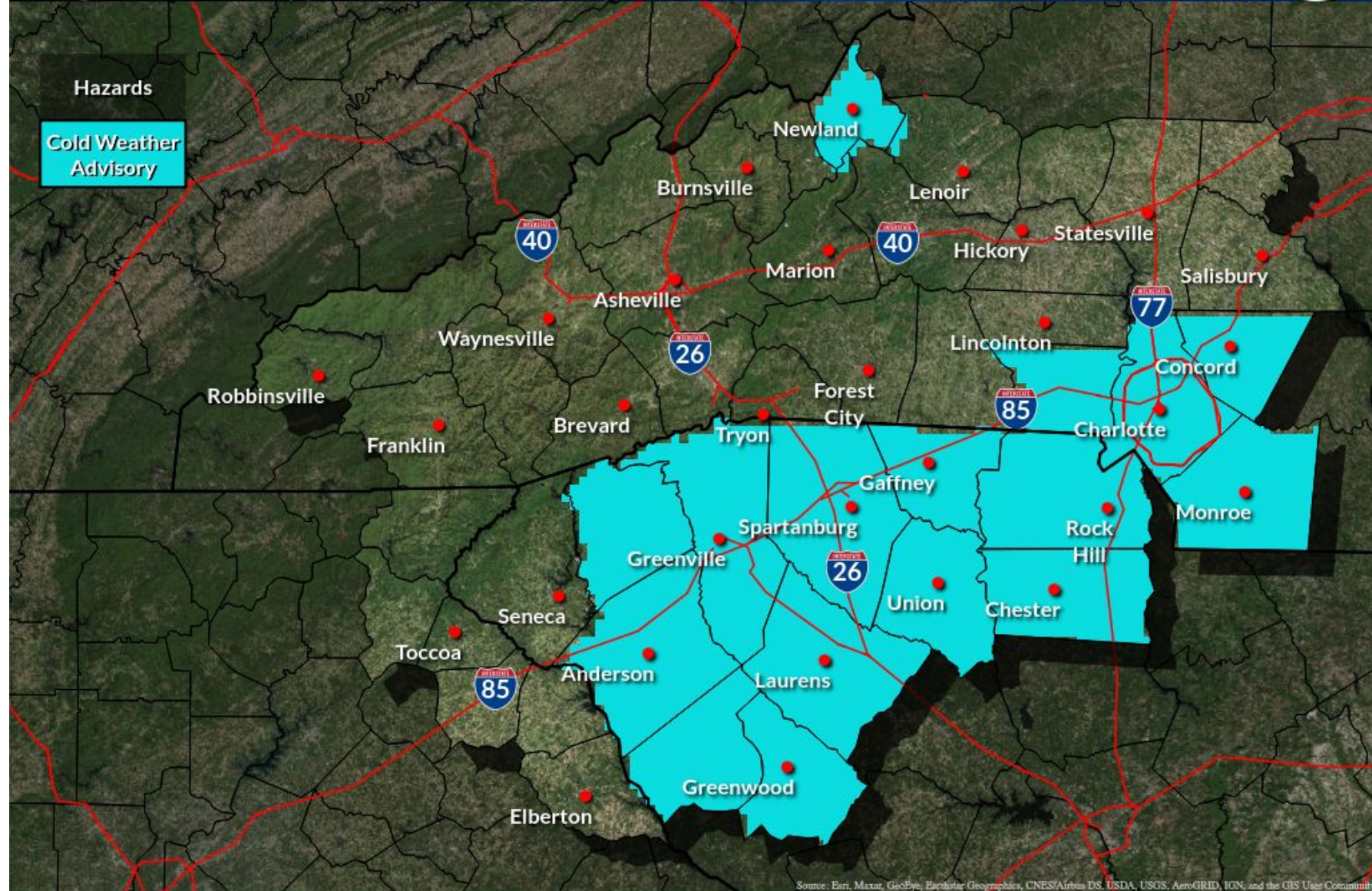
- The Cold Weather Advisory for tonight was expanded to cover much of the Upstate, Charlotte metro and Avery County
- Chances for light snow tomorrow evening continue to decrease, but cannot be completely ruled out south of I-85
- Dangerous cold will continue Tuesday night and additional cold weather headlines may be needed

Cold Weather Advisory

Midnight to 10am Tuesday (until 11am for Avery County)

Weather Forecast Office
Greenville-Spartanburg

Issued Jan 20, 2025 4:43 PM EST



f NWSGSP

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Cold Weather Advisory for Tonight

January 20, 2025
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In Effect From Midnight Until 10am Tuesday (until 11am for Avery County)

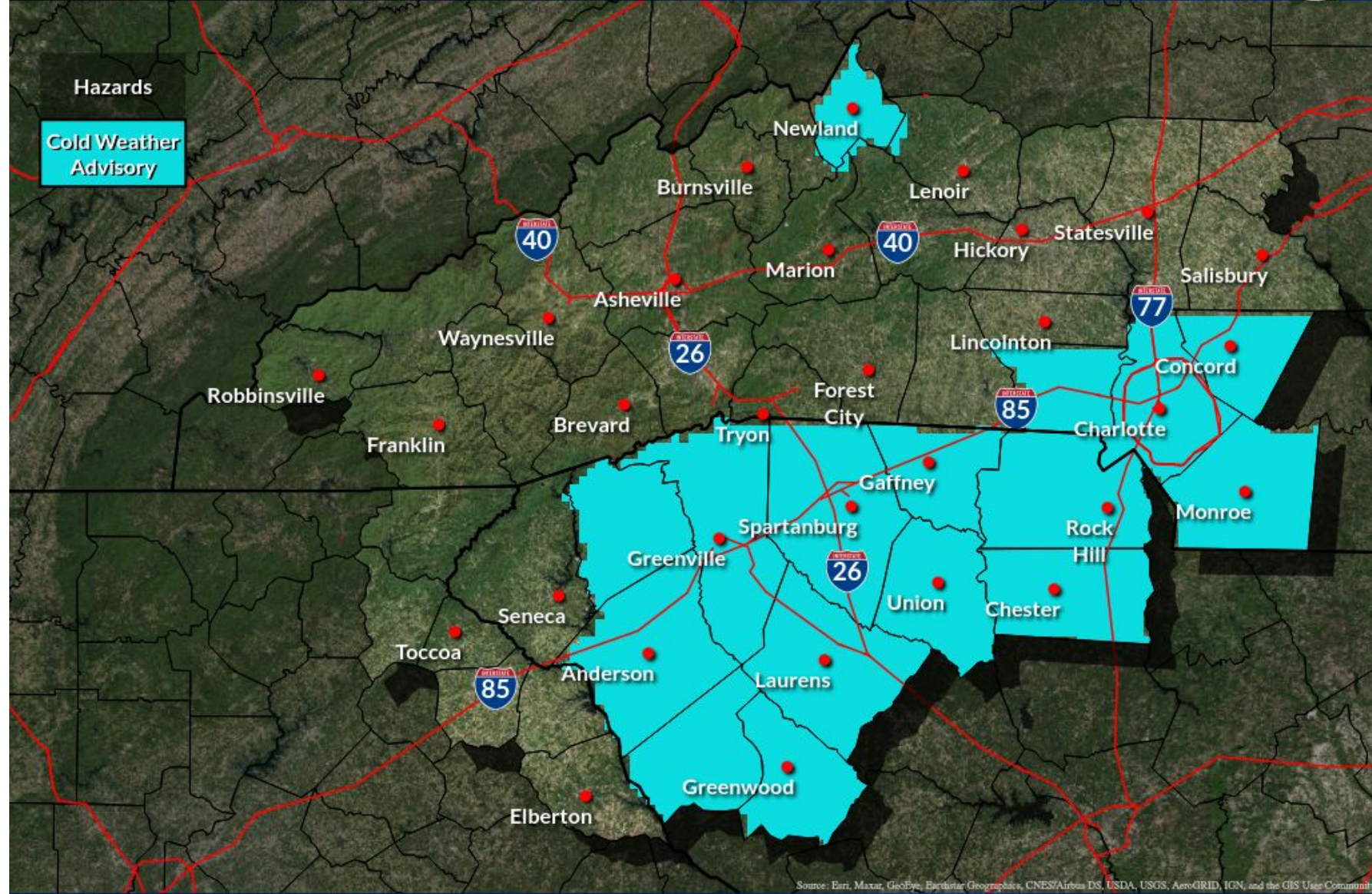
Dangerous Cold Expected

- Avery County: wind chills as low as -10°F
- Outside of the mountains: wind chills in the single digits

Cold Weather Advisory

Midnight to 10am Tuesday (until 11am for Avery County)

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Minimum Wind Chills Tuesday Morning

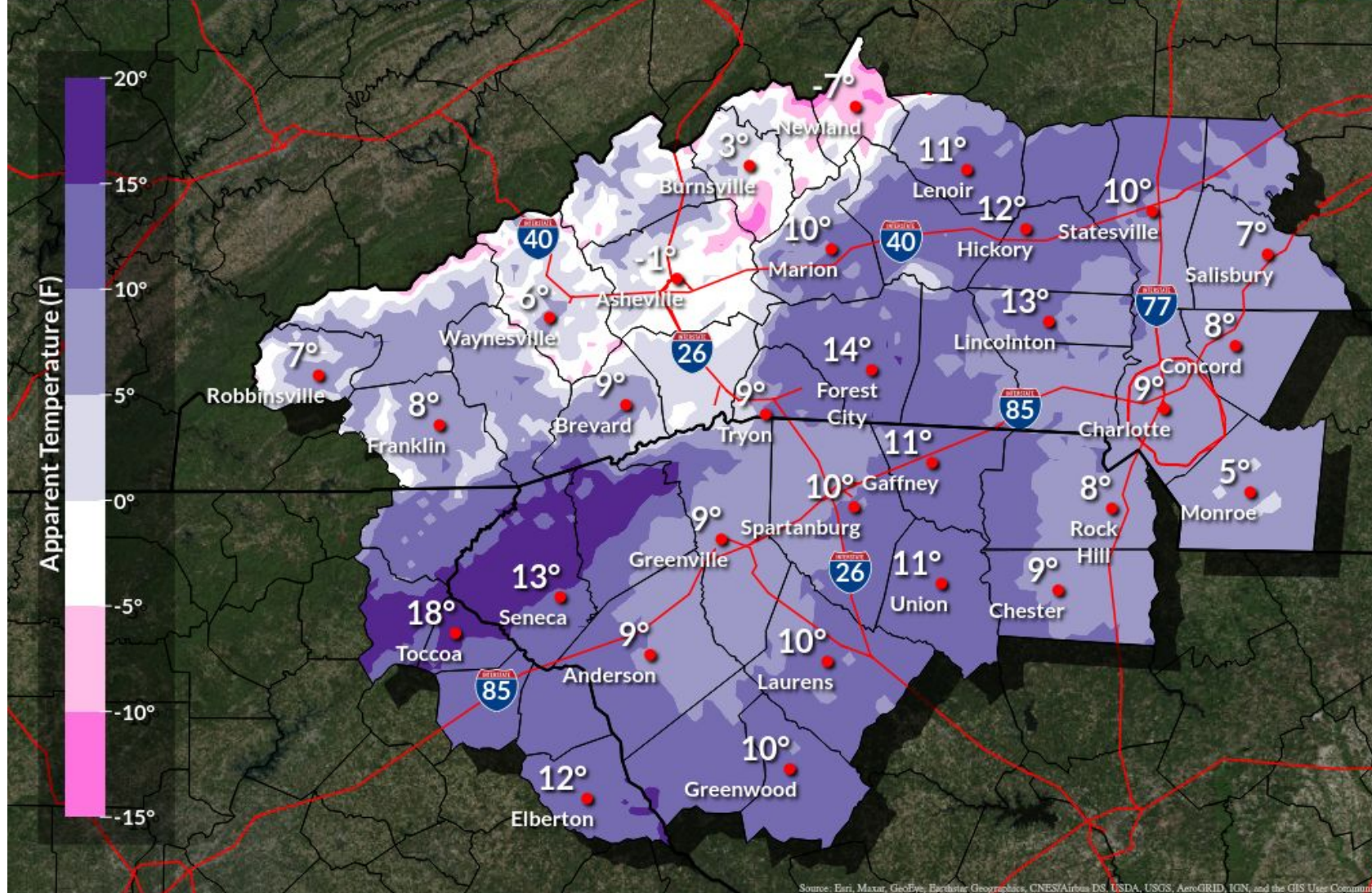
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For the Western Carolinas and Northeast Georgia

Minimum Wind Chills Tonight

Through Tuesday 11am EST

Weather Forecast Office
Greenville-Spartanburg
Issued Jan 20, 2025 4:52 PM EST



Minimum Wind Chill Forecast (°F)

	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun	1/27 Mon
Anderson	9	9	19	22	22	24	33
Asheville	-1	-3	13	12	17	26	30
Bryson City	8	5	14	18	18	26	31
Burnsville	5	3	12	17	17	25	28
Charlotte	9	5	18	23	23	23	32
Elberton	12	11	19	18	22	27	34
Forest City	14	9	17	21	21	25	33
Greenville	9	7	19	22	23	23	32
Greenwood	10	9	18	22	21	26	33
Hendersonville	1	-2	14	13	19	22	29
Hickory	12	6	15	20	21	25	33
Lenoir	11	9	14	20	20	25	32
Rock Hill	8	6	17	22	21	22	32
Salisbury	7	5	14	20	20	25	33
Spartanburg	10	10	18	23	22	23	32
Statesville	10	4	14	20	21	25	33
Toccoa	17	16	20	20	24	29	37
Union	11	9	18	21	21	26	33



Created: 4 pm EST Mon 1/20/2025 | Values are minimums over the period beginning at the time shown.



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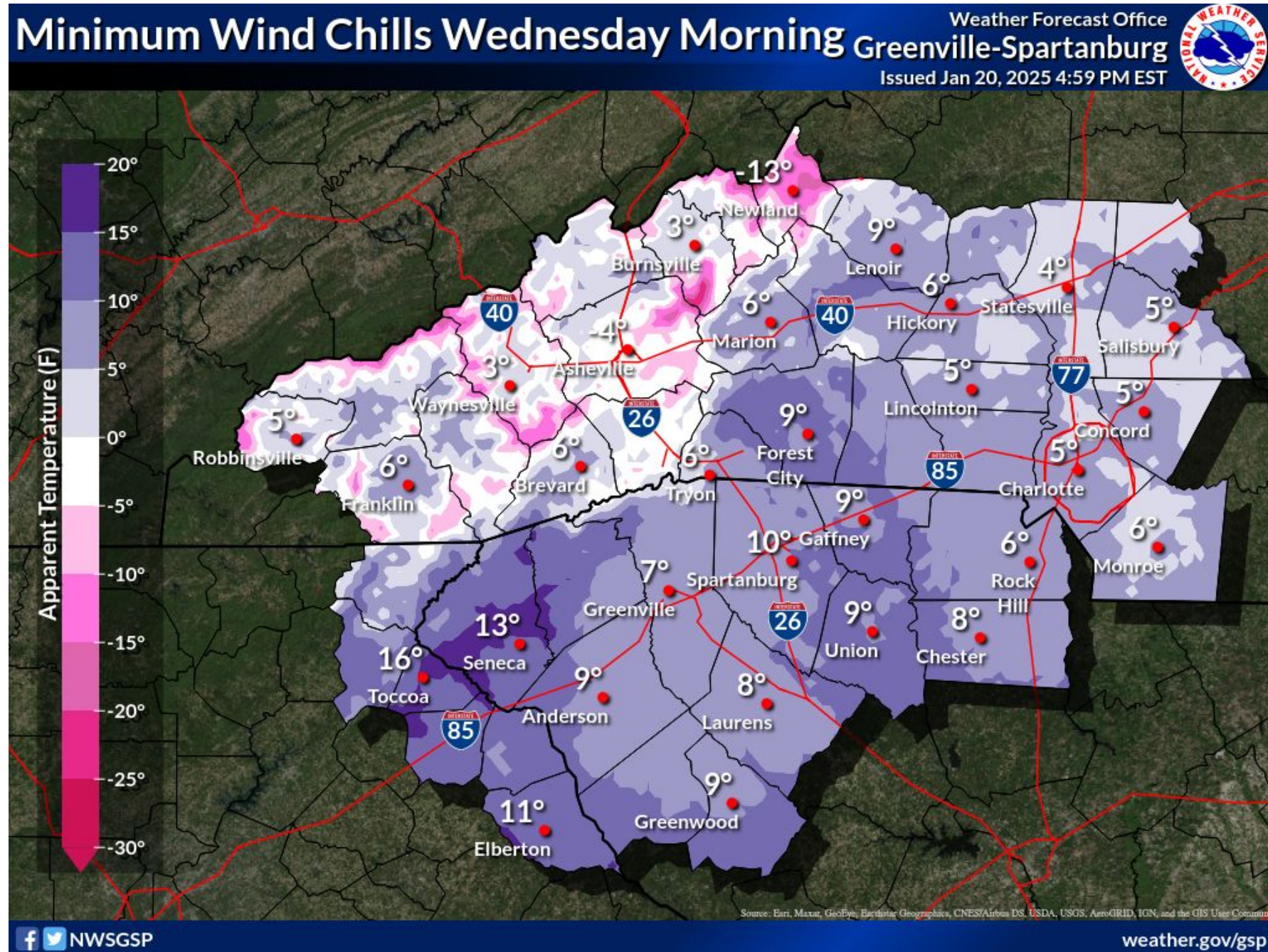
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Minimum Wind Chills for Wednesday Morning

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For the Western Carolinas and Northeast Georgia



- Dangerous cold will continue Tuesday night into Wednesday morning
- Wind chill values will fall into the single digits to below zero
- Additional cold weather headlines may be needed



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A Prolonged Stretch of Very Cold Temps

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For the Western Carolinas and Northeast Georgia

Minimum Temperature Forecast (°F)

	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun	1/27 Mon
Anderson	16	16	18	21	21	27	34
Asheville	5	5	11	17	17	25	34
Bryson City	5	5	13	17	17	25	34
Burnsville	3	3	11	16	17	24	33
Charlotte	16	16	17	23	23	27	34
Elberton	18	18	18	22	22	26	36
Forest City	13	13	16	20	21	24	32
Greenville	15	15	18	22	22	27	34
Greenwood	17	17	17	20	20	25	34
Hendersonville	8	8	13	19	19	24	30
Hickory	10	10	14	19	20	24	30
Lenoir	9	9	13	19	20	24	29
Rock Hill	14	16	16	21	21	25	33
Salisbury	12	13	14	19	20	24	30
Spartanburg	16	16	17	22	22	27	33
Statesville	11	11	14	19	20	24	30
Toccoa	16	16	19	23	23	28	36
Union	16	16	16	20	20	25	34



Minimum Temperature Forecast (°F)

Created: 5 pm EST Mon 1/20/2025 | Values are minimums over the period beginning at the time shown.

Maximum Temperature Forecast (°F)

	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun	1/27 Mon
Anderson	36	36	42	46	49	54	55
Asheville	28	32	39	38	48	49	50
Bryson City	31	40	42	41	51	51	51
Burnsville	25	32	36	34	45	46	47
Charlotte	33	32	38	44	48	52	53
Elberton	36	37	42	46	50	54	56
Forest City	32	32	39	44	47	50	53
Greenville	34	34	42	45	48	52	54
Greenwood	36	36	42	46	49	54	55
Hendersonville	28	29	38	39	45	48	49
Hickory	29	30	38	41	46	49	51
Lenoir	29	30	39	41	47	50	51
Rock Hill	34	33	39	45	48	52	54
Salisbury	30	30	37	43	46	50	52
Spartanburg	34	34	40	45	48	52	54
Statesville	29	30	37	42	46	49	51
Toccoa	36	36	44	46	50	53	55
Union	34	34	39	45	48	52	54



Maximum Temperature Forecast (°F)

Created: 5 pm EST Mon 1/20/2025 | Values are maximums over the period beginning at the time shown.





Light Snow Possible

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Late Tuesday Afternoon through Early Wednesday Morning

- Light snow will be possible, mainly south of I-85, late Tuesday afternoon thru early Wednesday morning.
- Snow probabilities continue to trend downward and only light accumulations, if any, are expected.
- Regardless, even light snow could result in slick spots on roads given the cold temperatures already in place across the area.

Light Snow Possible Tuesday Evening

Mainly South of I-85

Weather Forecast Office
Greenville-Spartanburg
Issued Jan 20, 2025 5:06 PM EST



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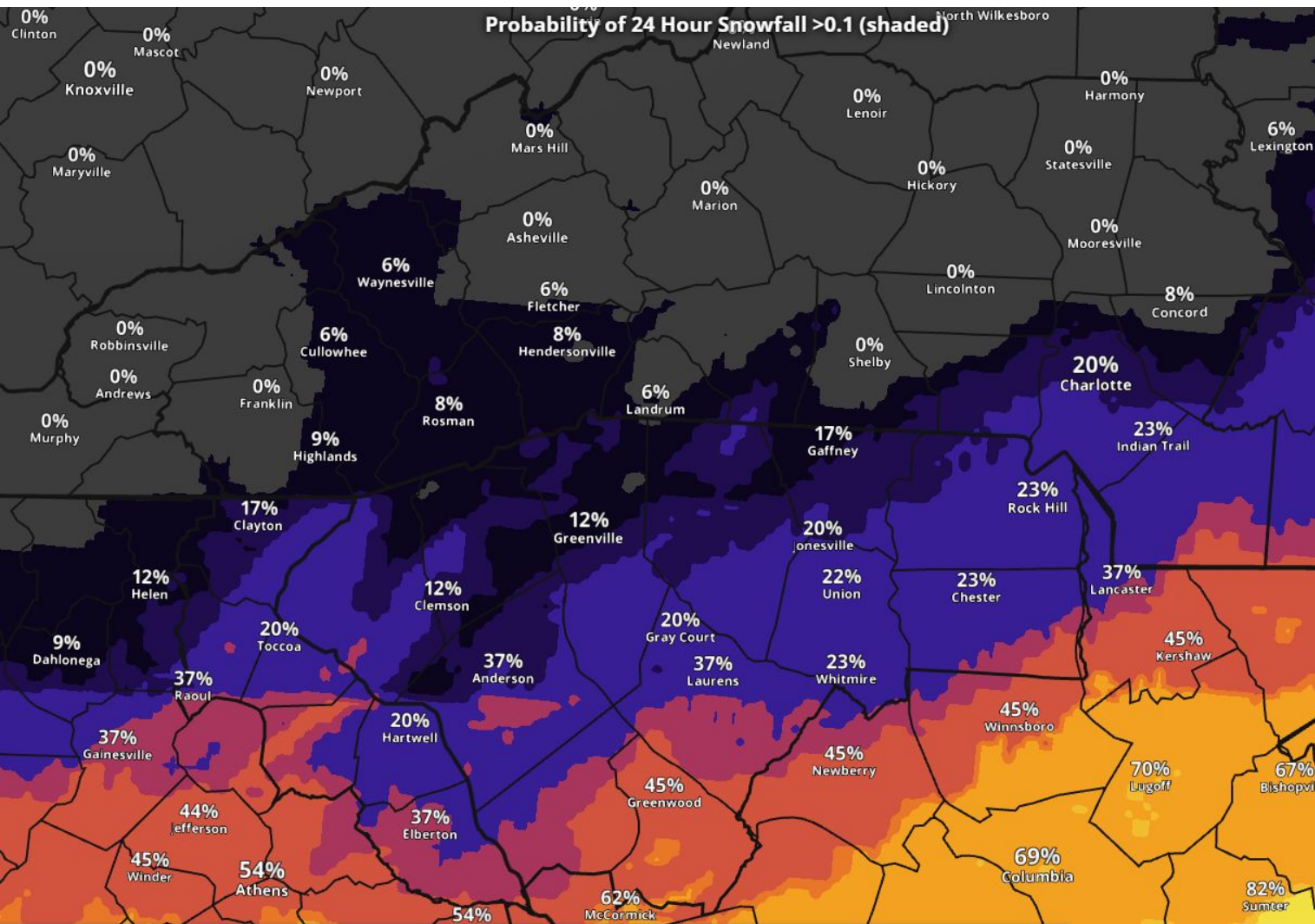


Light Snow Possible

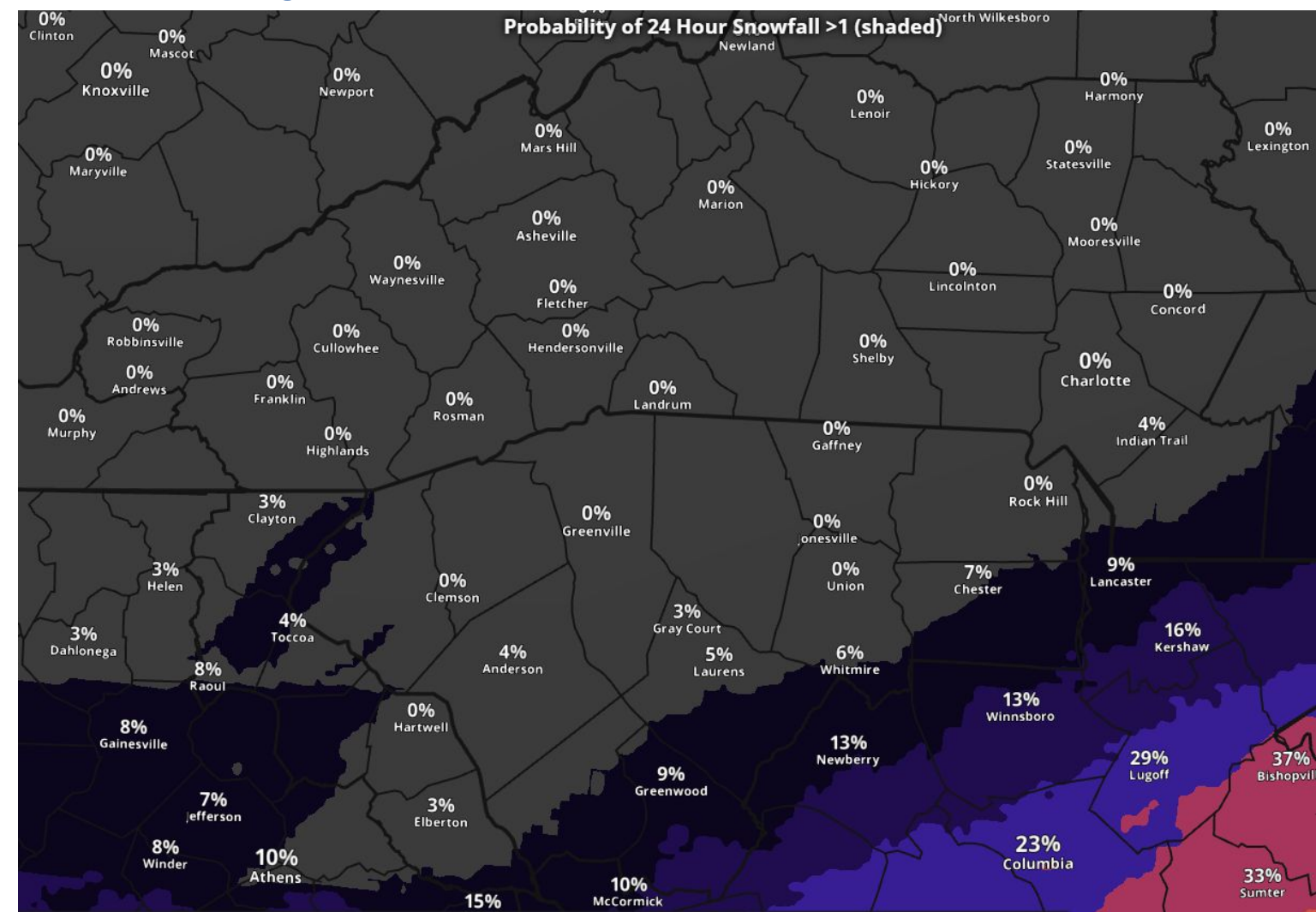
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For the 24 hour period from 7AM Tuesday, Jan 21 thru 7AM Wednesday, Jan 22

Probability of Measurable Snow (>0.1 inch)



Probability of >1 inches of Snow Accumulation



Not an official Forecast

For counties outside the NWS GSP service area (bold black line), consult the relevant local forecast office for applicable probabilities.



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Summary of Greatest Impacts

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For the Western Carolinas and Northeast Georgia

- Another [Cold Wx Advisory](#) has been issued across much of the Upstate, Charlotte metro and Avery County for tonight.
- Very cold temperatures and wind chills are expected to continue and additional cold weather headlines may be needed for Tuesday night.
- Light snow is possible late Tuesday afternoon thru early Wednesday morning, mainly south of I-85. The likelihood of accumulations >1" across our forecast area is currently low (15% or less).
- Gradual warming will begin to occur mid week with temperatures returning to around normal by this weekend.



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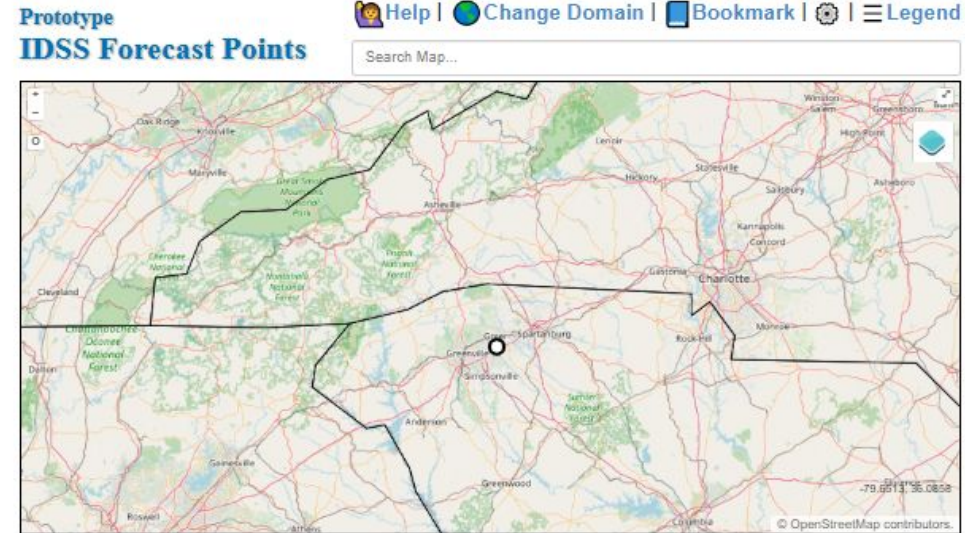
IDSS Forecast Point Page

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For Point-Specific Forecasts

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



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

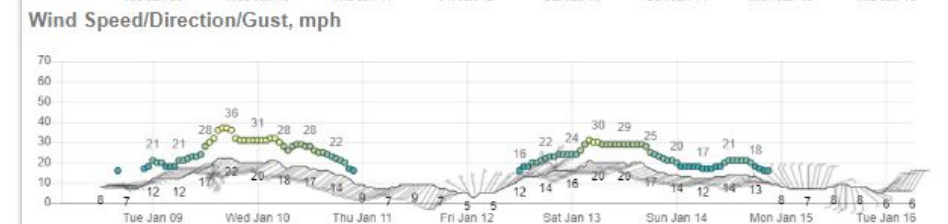
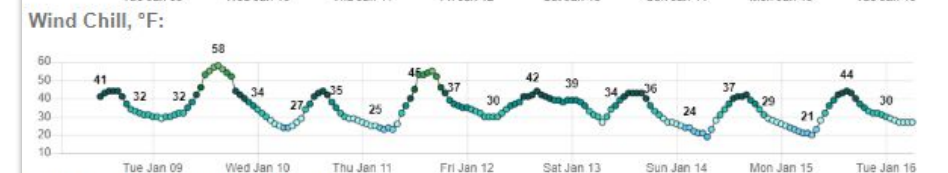
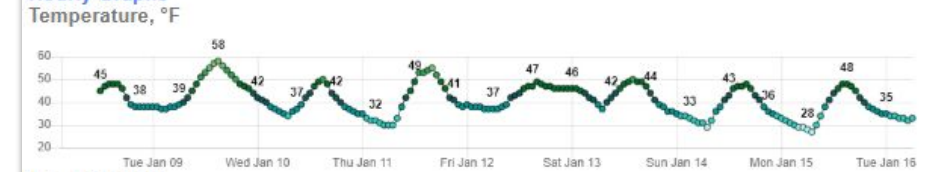
	Mon Jan 8	Tue Jan 9	Wed Jan 10	Thu Jan 11	Fri Jan 12	Sat Jan 13	Sun Jan 14
Max Temp, °F	49	59	50	55	50	50	48
Min Temp, °F	38	37	34	30	37	36	29
Min Wind Chill, °F	31	29	24	23	30	27	19
Max Wind, mph	10	22	21	9	16	21	14
Min Wind, mph	7	12	9	5	3	14	9
Max Wind Gust, mph	18	37	32	14	24	31	21
Max Prob. of Precip., %	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

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	14	15	17	18	21	20	20	18
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.44	0.44	0.44	0.44
Snow (in.):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ice (in.):	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dew Point (°F):	29	29	28	28	28	28	29	29	29	29	29	30	30	32	33	34	35
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

Hourly Graphs





Contact and Next Briefing Information

For the Western Carolinas and Northeast Georgia



Briefing Webpage

→ weather.gov/media/gsp/YouTube/brief.pdf



Next Briefing

→ By 6 AM Tuesday, January 21st, 2025
→ Method: PDF



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→ Information contained in this briefing is time-sensitive
→ **Do Not Use After: 6 AM Tuesday, January 21st, 2025**



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