

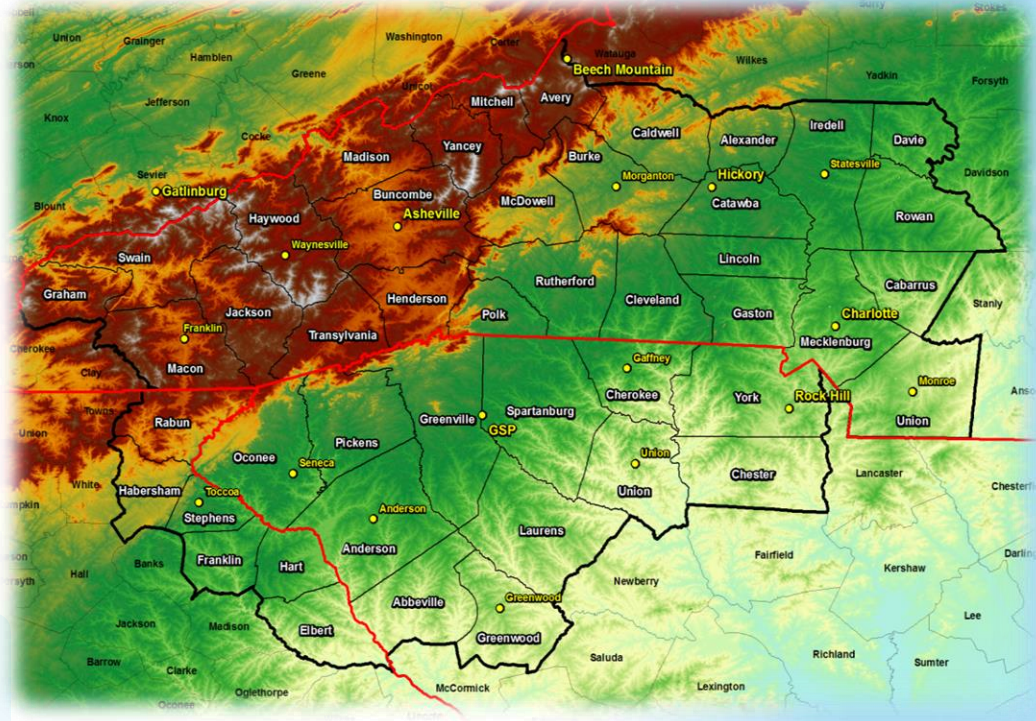
Snowy Tuesday night. Very Cold Through Late Week.

Decision Support Briefing #1 As of: 1/26/2019 4:50 PM



What Has Changed?

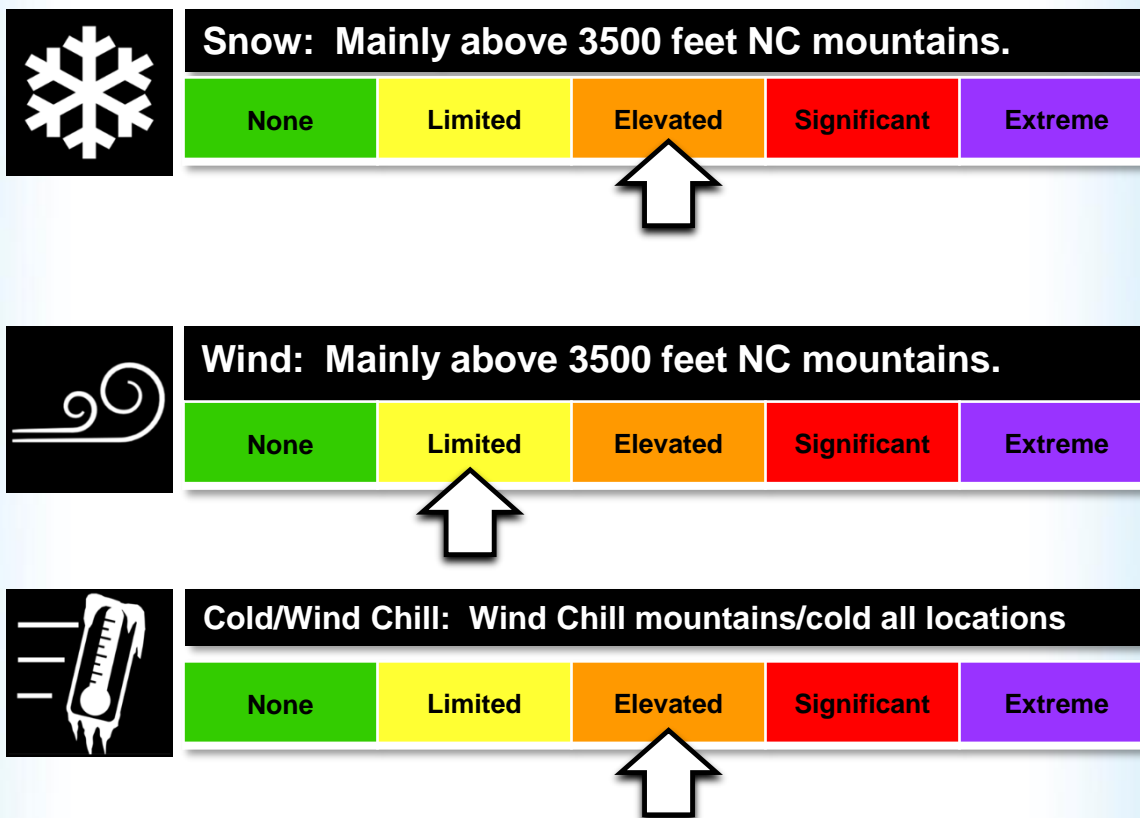
✓ *First Issuance*



Main Points

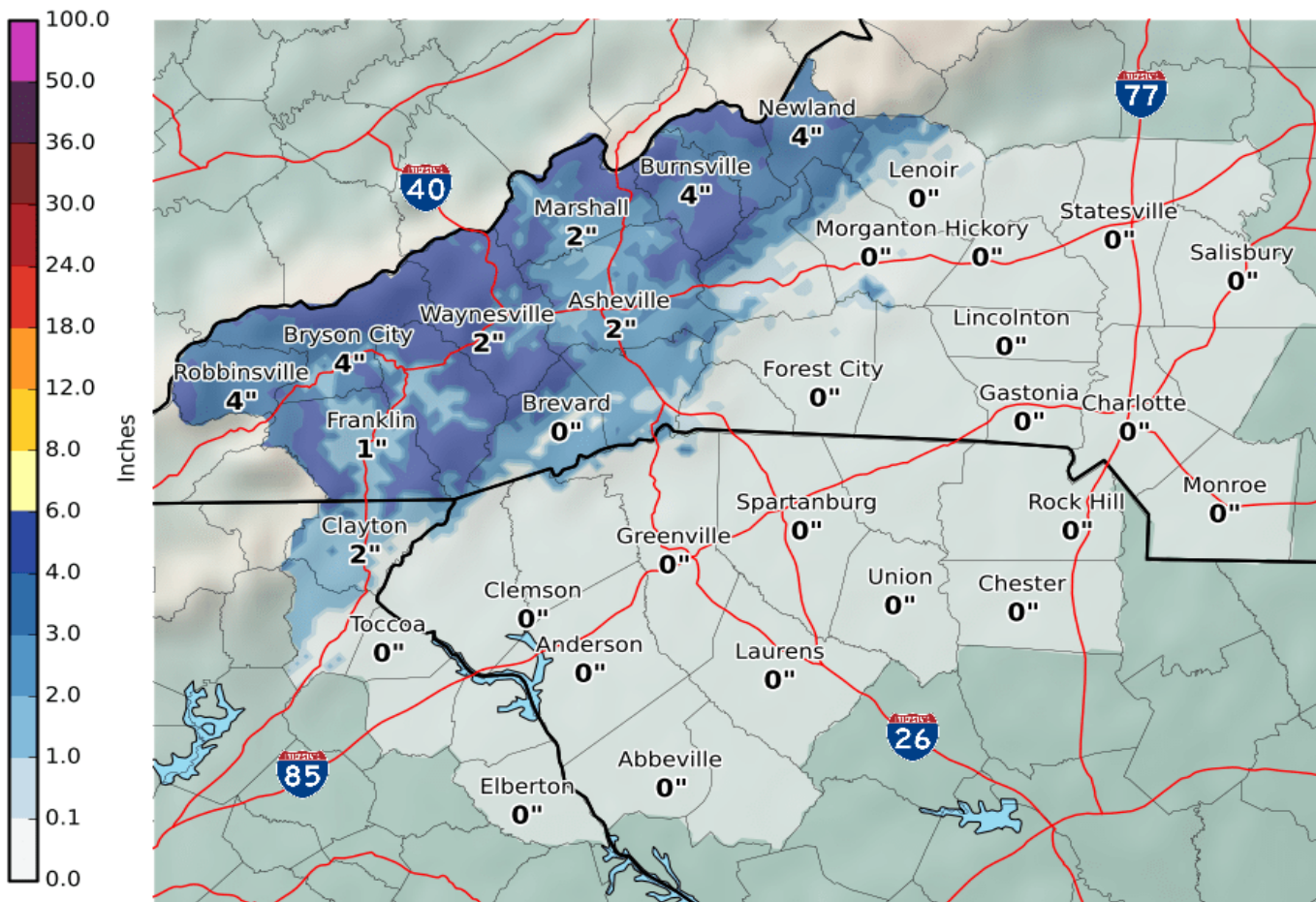
Hazard	Impacts	Location	Timing
Snow	Dangerous travel conditions	Heaviest snow above 3500 feet in the NC mountains. Less snow across the valleys and SC/GA mountains.	Late Tuesday and Tuesday night.
Wind	Isolated downed trees and power lines leading to power outages.	Mainly above 3500 feet in the NC mountains.	Tuesday night and Wednesday.
Cold/Wind Chill	Dangerous wind chill values. Very cold temperatures could lead to infrastructure impacts.	Wind chill values above 3500 feet in the NC mountains. Cold all locations.	Tuesday night through Thursday, possibly into Thursday night.

Summary of Greatest Impacts



Expected Snowfall - Official NWS Forecast

Valid: 01/29/2019 01:00 AM - 01/29/2019 07:00 PM

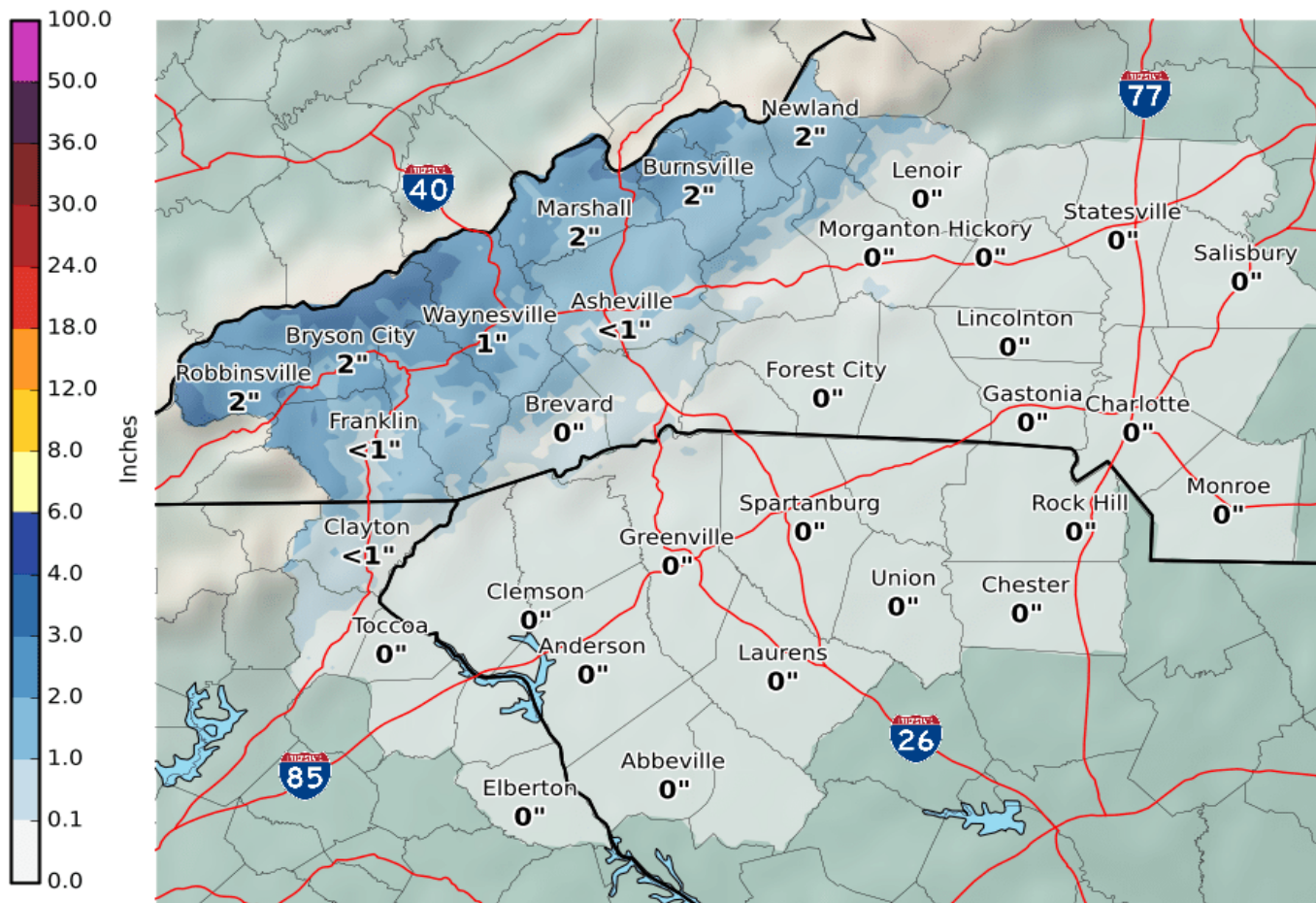


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Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall

Valid: 01/29/2019 01:00 AM - 01/29/2019 07:00 PM



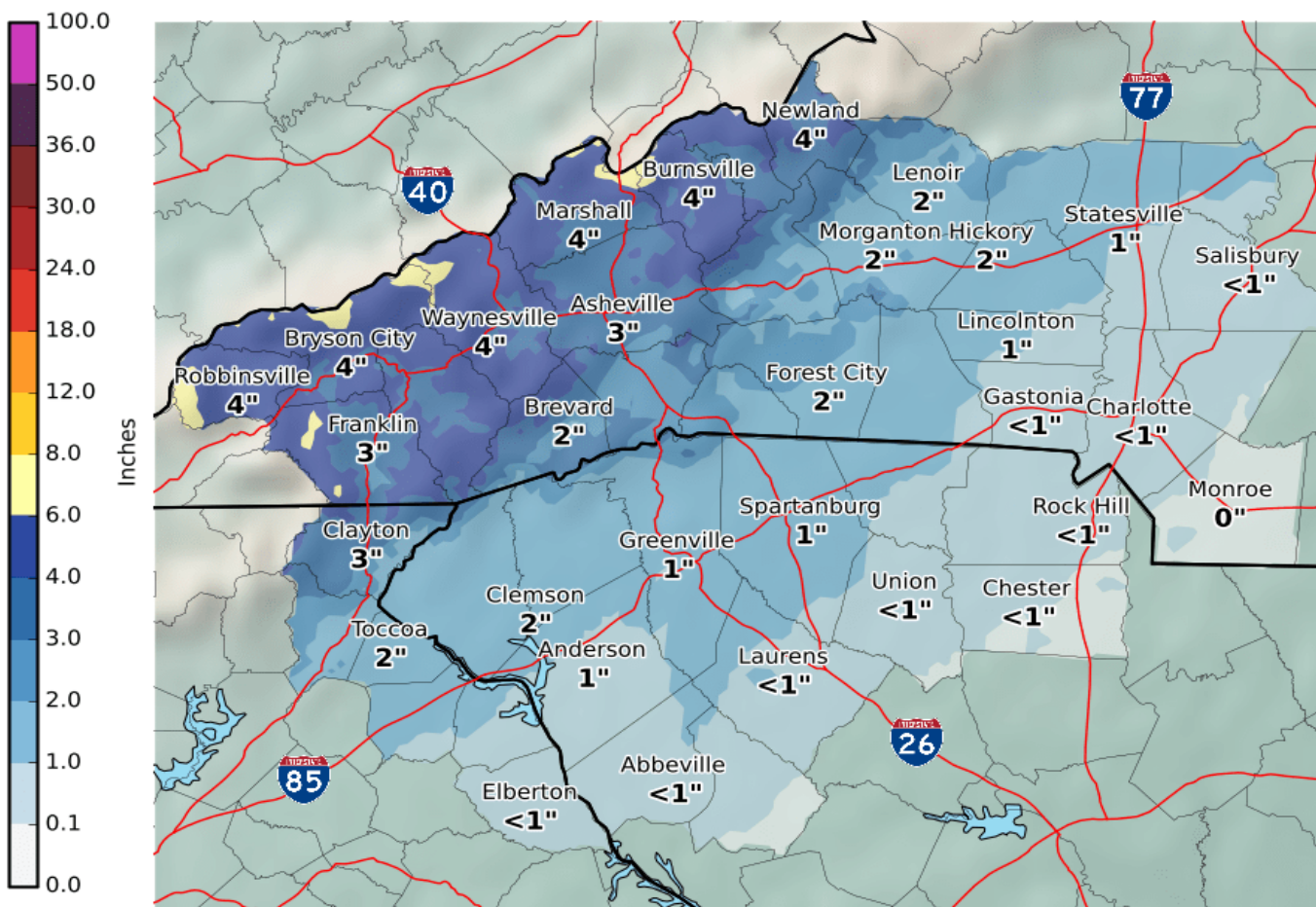
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High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall

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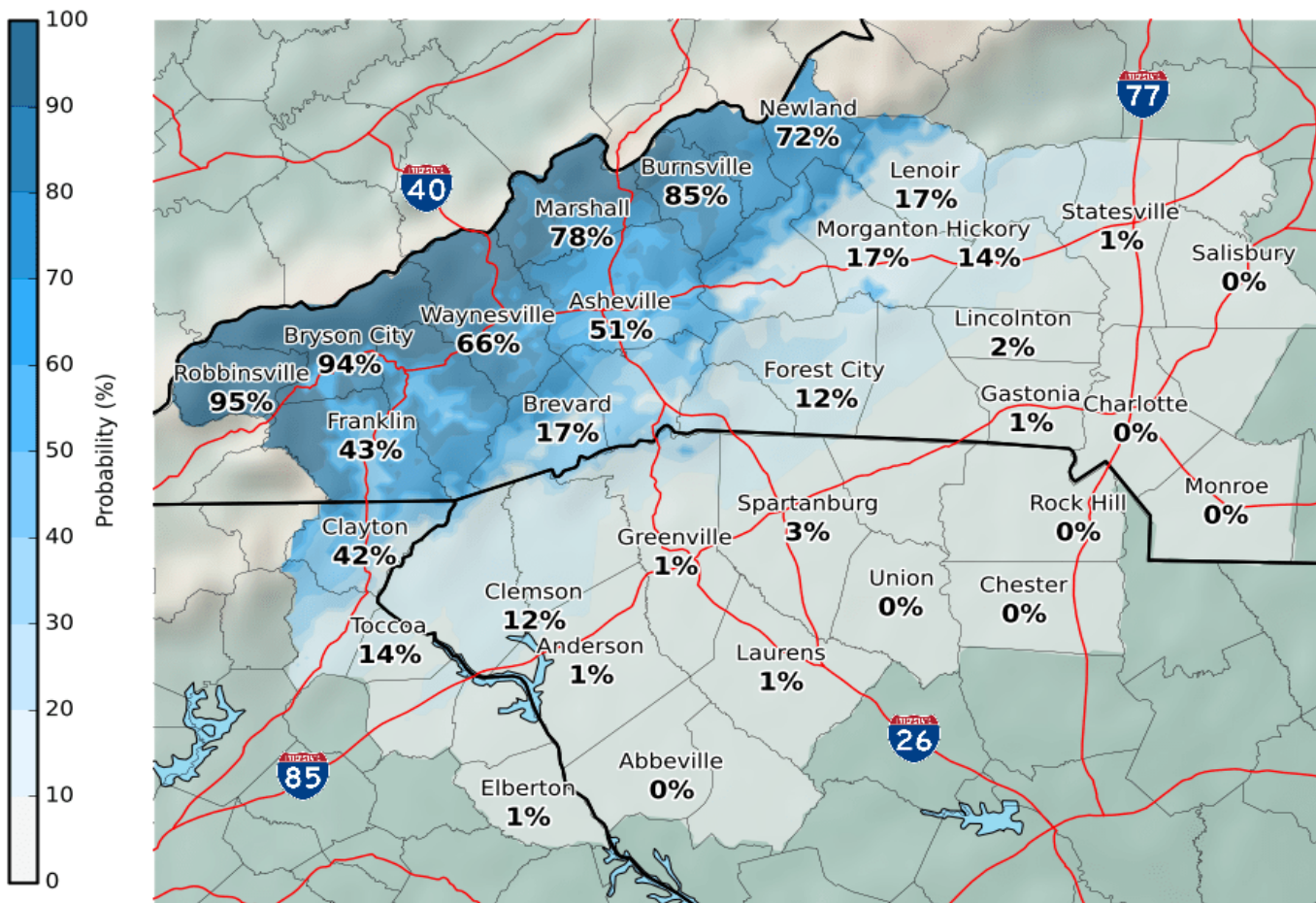
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Percent Chance of 2" Snow or More

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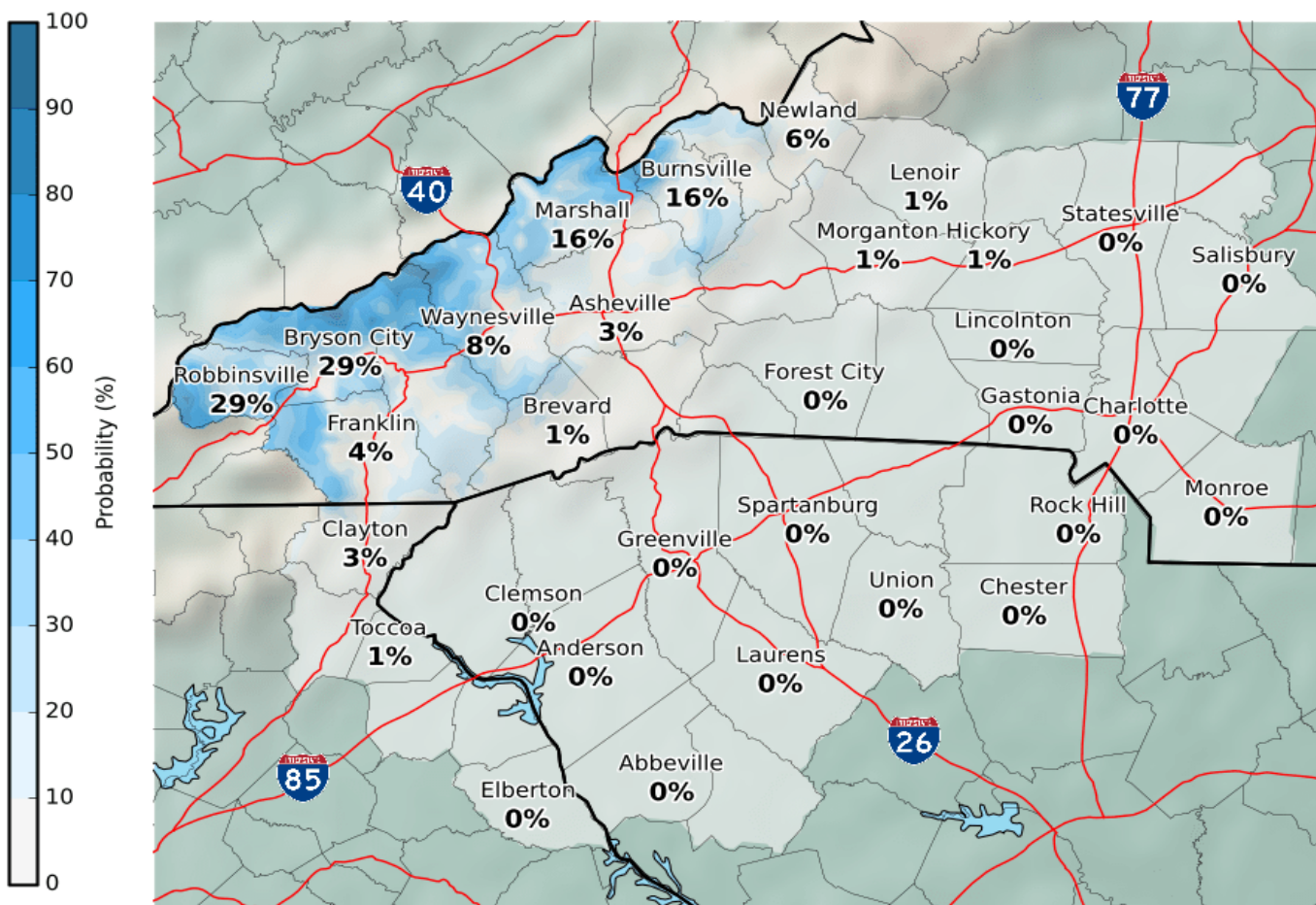


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Percent Chance of 4" Snow or More

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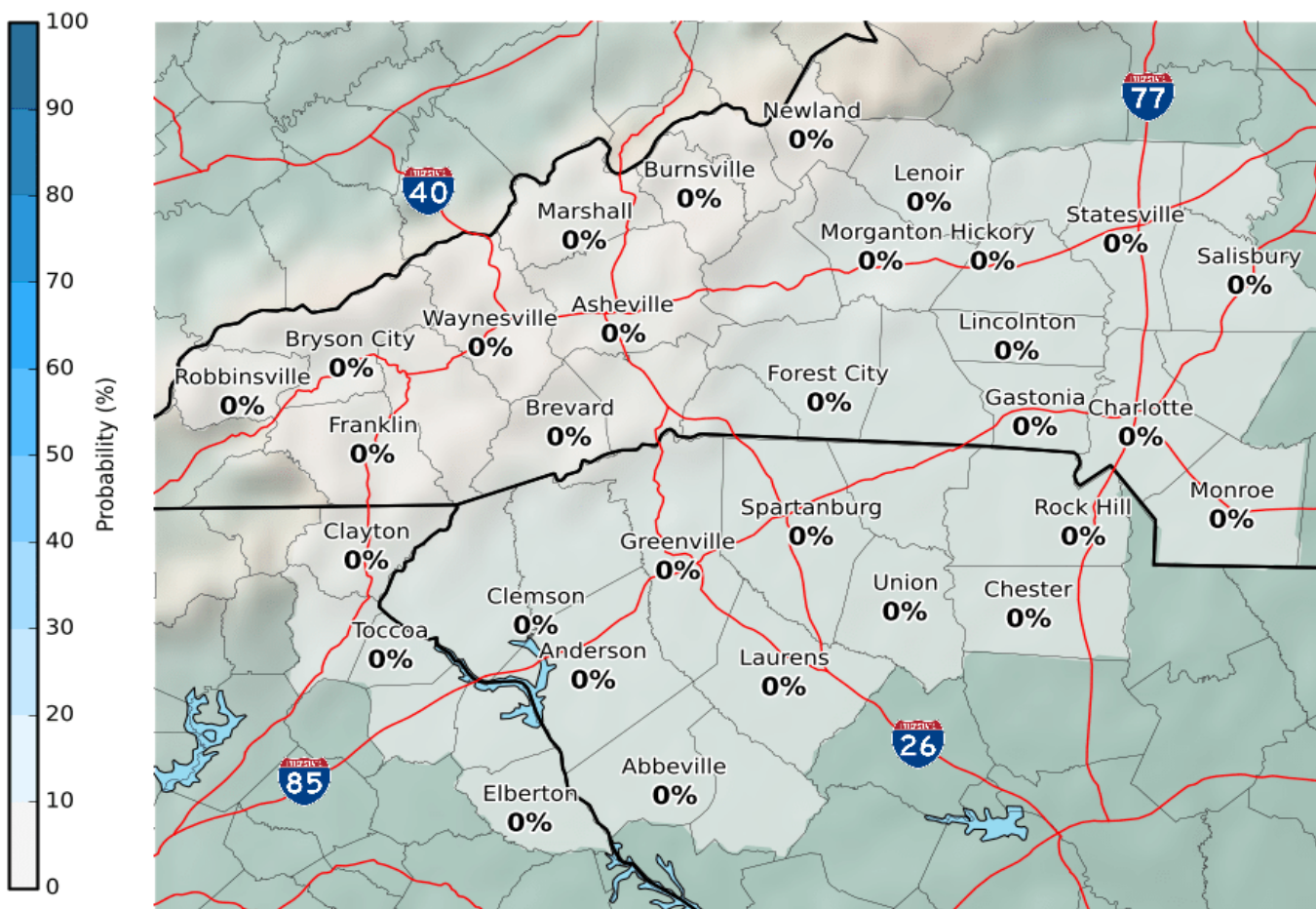


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Percent Chance of 8" Snow or More

Valid: 01/29/2019 01:00 AM - 01/29/2019 07:00 PM

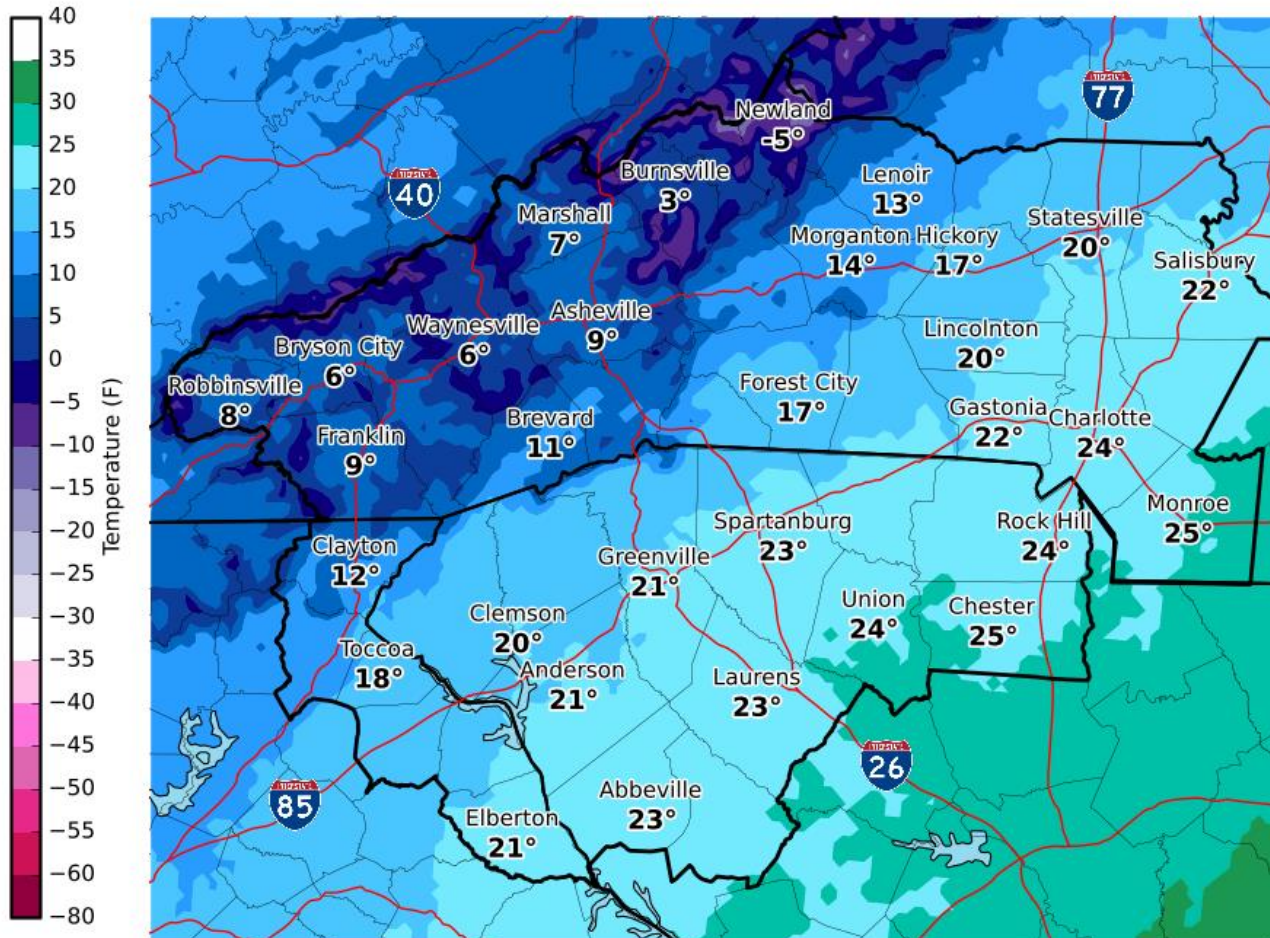


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Tuesday Minimum Wind Chill

Valid: 01/29/2019 12:00 AM - 01/30/2019 12:00 AM EST

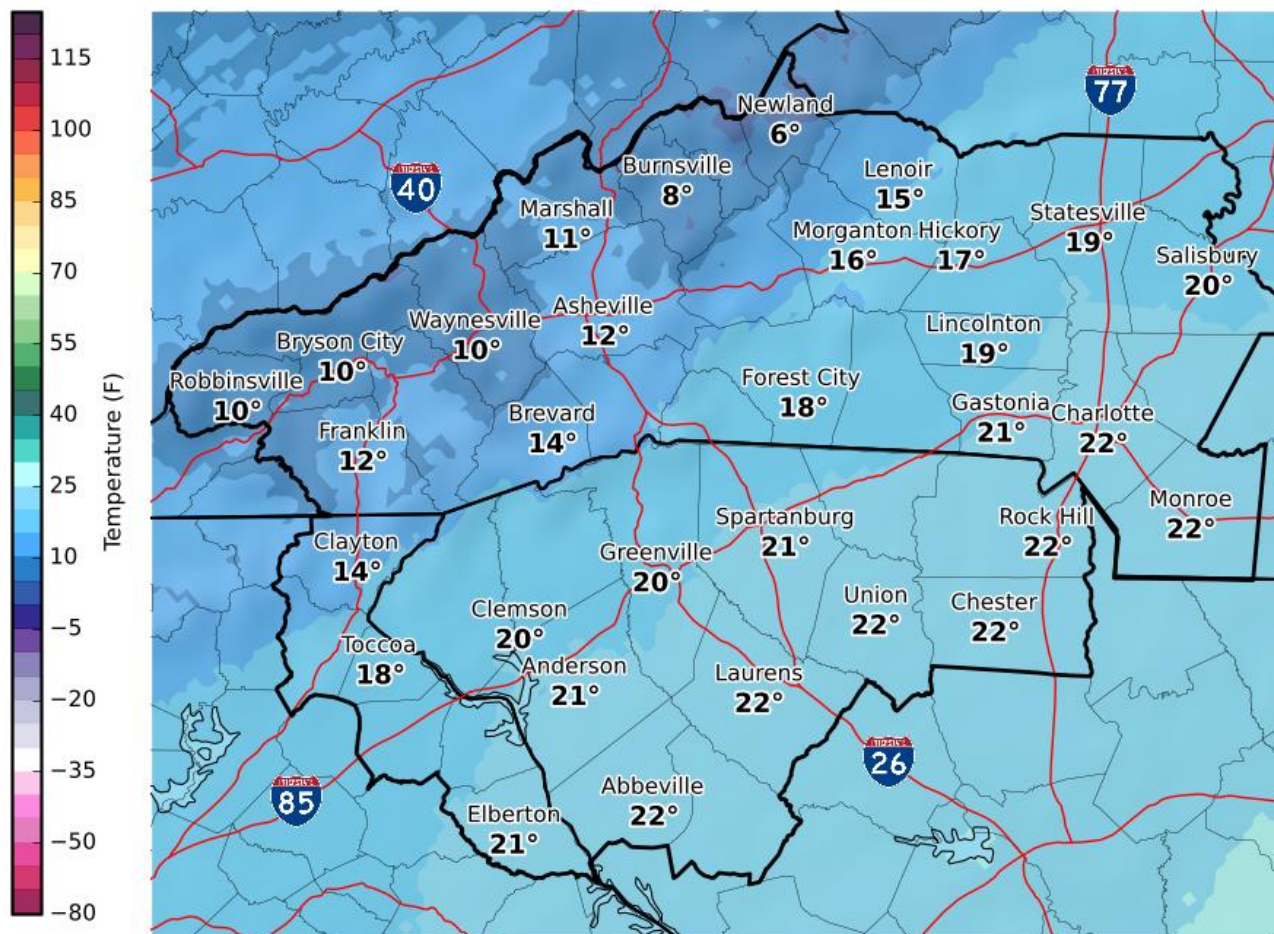


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Wednesday Minimum Temperature

Valid: January 30, 2019



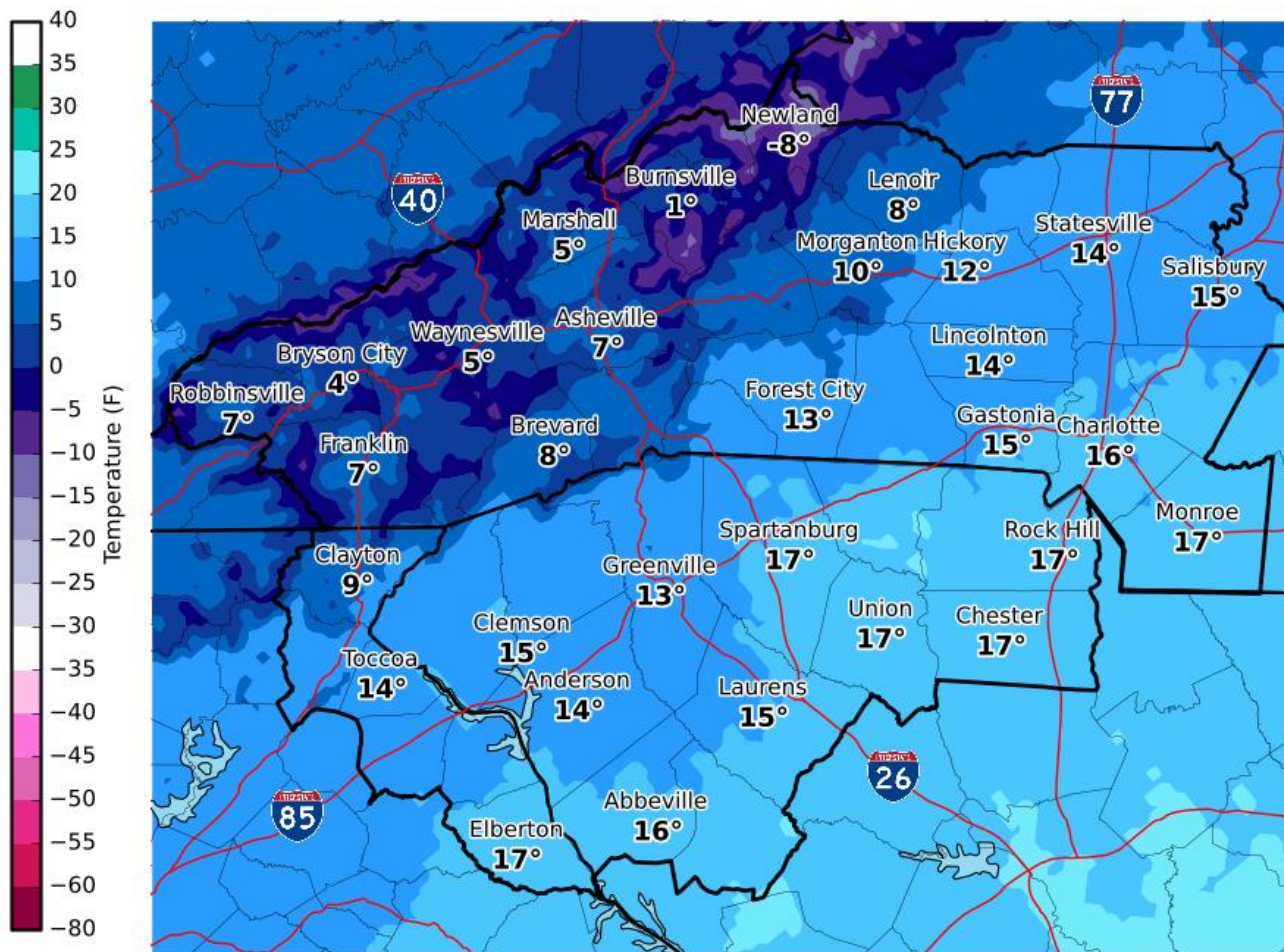
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Wednesday Minimum Wind Chill

Valid: 01/30/2019 12:00 AM - 01/31/2019 12:00 AM EST

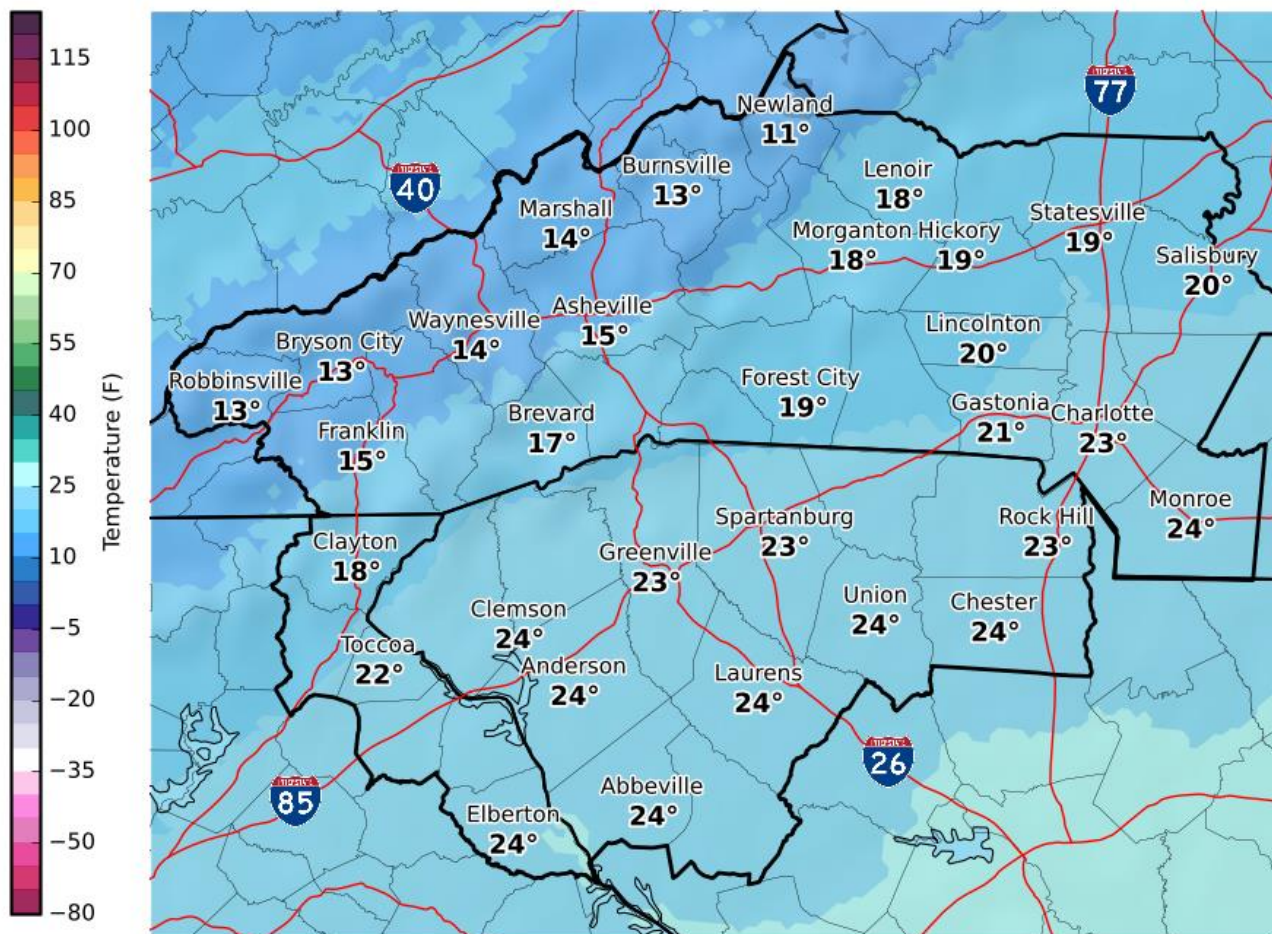


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Thursday Minimum Temperature

Valid: January 31, 2019

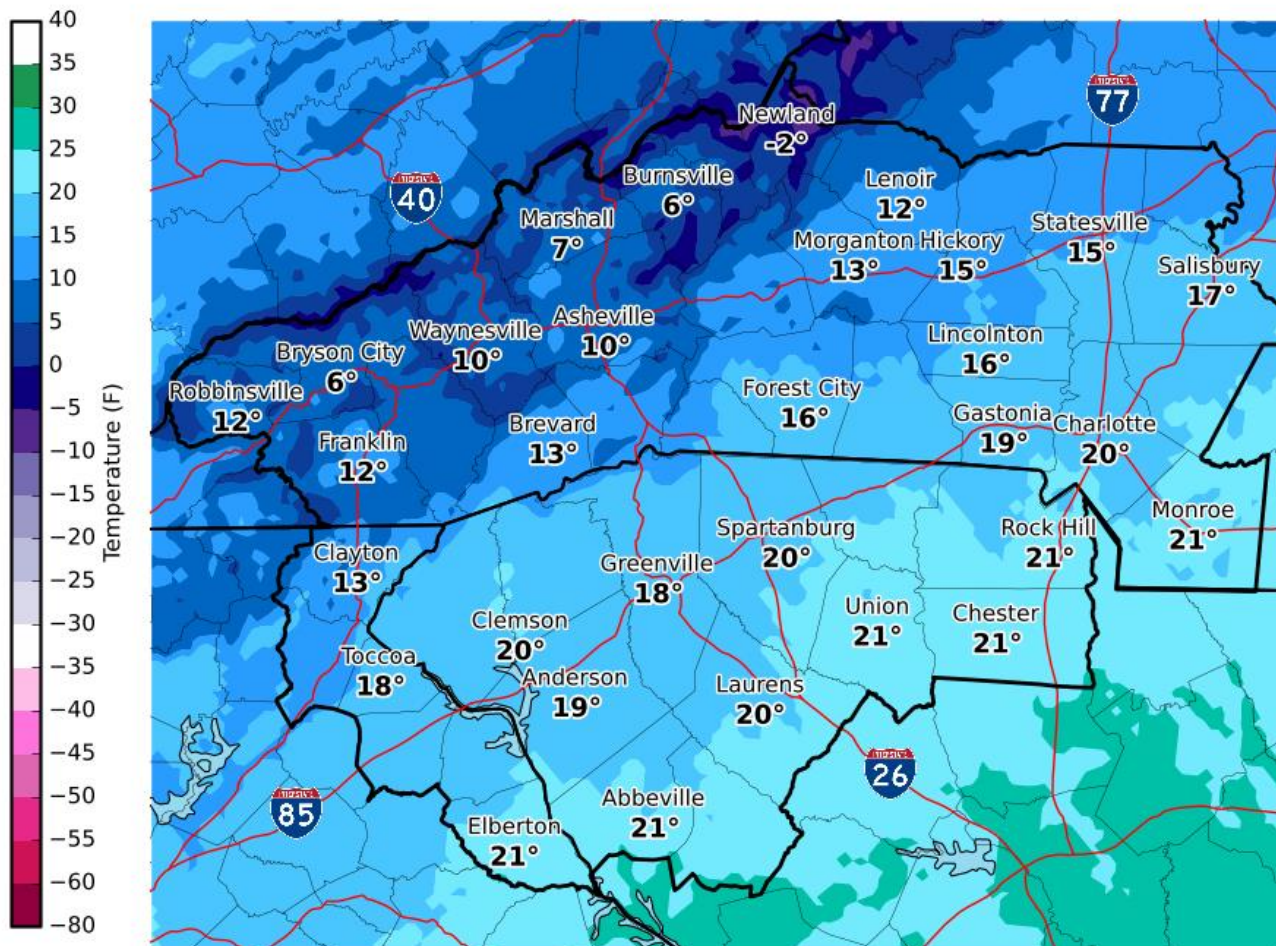


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Thursday Minimum Wind Chill

Valid: 01/31/2019 12:00 AM - 02/01/2019 12:00 AM EST

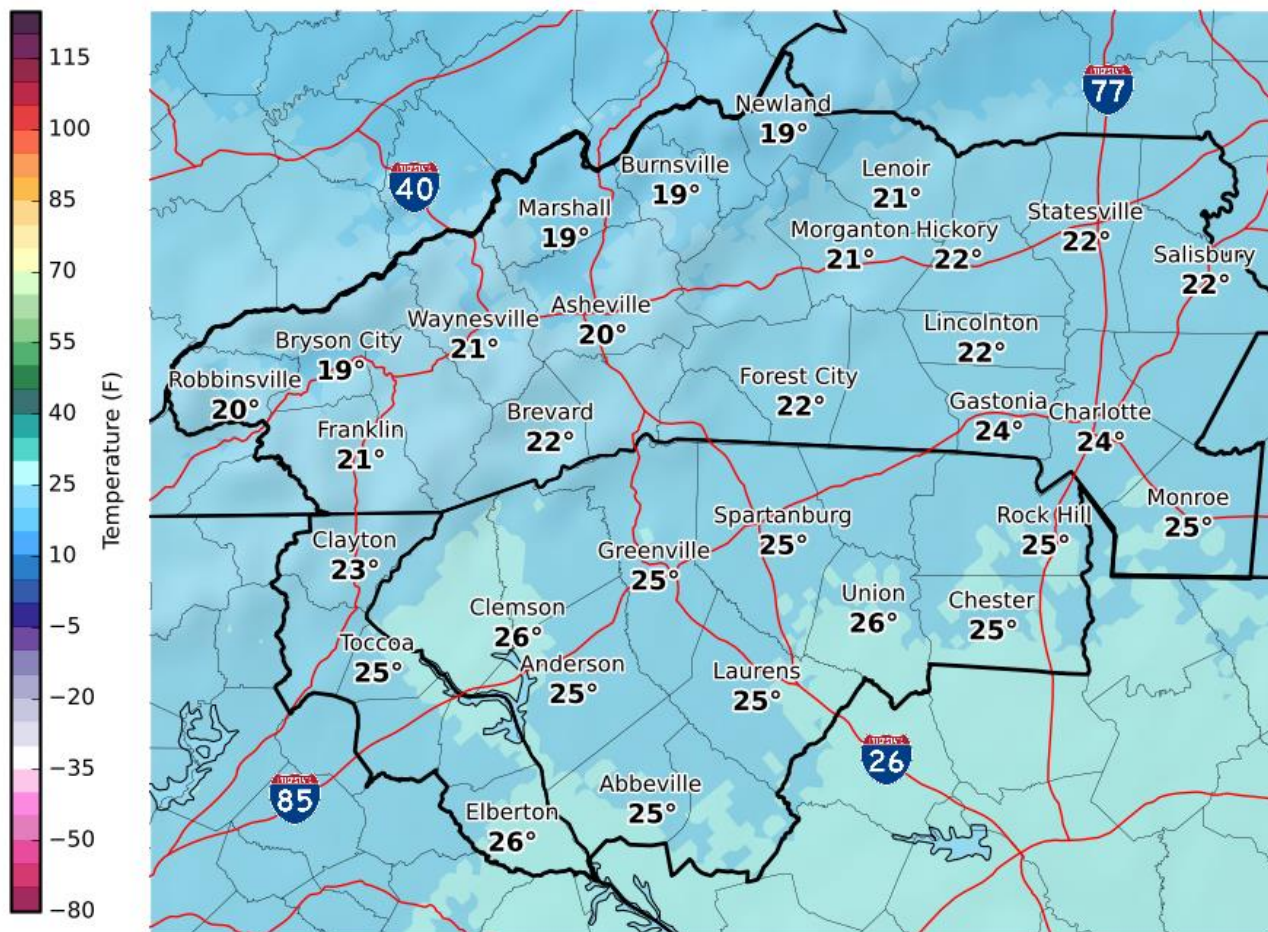


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Friday Minimum Temperature

Valid: February 01, 2019



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Event Summary

- ✓ A strong cold front crosses the area Tuesday. Heavy snow possible across the higher elevations of the NC mountains, with lower amounts in the valleys. Very light snow possible across the NE GA and SC mountains.
- ✓ A very cold air mass moves in behind the front with average temperatures as much as 15 degrees below normal. This could lead to significant infrastructure impacts, such as frozen pipes and high energy usage.
- ✓ Wind gusts will not be very strong. However, they will be high enough for dangerous wind chill values across the higher elevations of the NC mountains, along with isolated downed trees and power lines.
- ✓ Confidence is increasing on the impacts of the very cold air mass and wind chill values, but snow amounts are still questionable. No significant snow is expected outside of the mountains.

Regional NWS Office Contacts

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[NWS Morristown, TN](#)



[NWS Atlanta, GA](#)



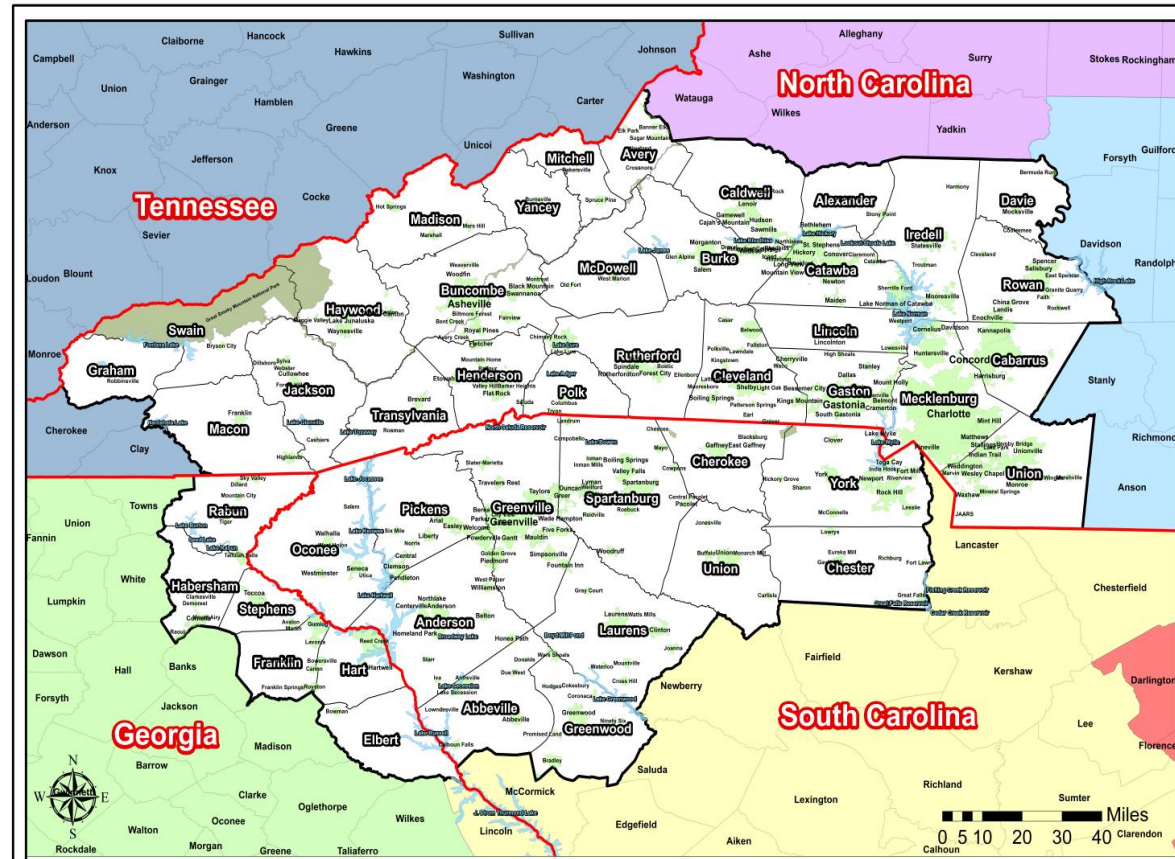
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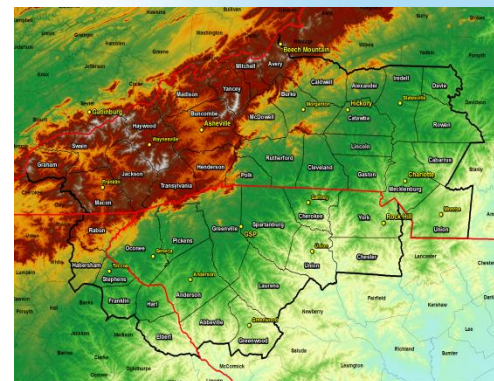


Contact and Next Briefing Information



Next Briefing
When: *By 7 AM 1/27/2019*
Method: *Briefing Package*

Briefing Webpage:
www.weather.gov/gsp/brief



Web:

www.weather.gov/gsp



Phone (public):

864-848-9970



E-mail:

gsp.webmaster@noaa.gov



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