



Impactful Snow & Cold

December 31, 2021
4:44 AM

Hazardous Travel Late Friday Night Through Saturday

NEW Important Updates

Winter Storm Warning in effect for a large portion of the area. **Winter Weather Advisory** for areas north of the Warning and a *Wind Chill Advisory* also in effect.

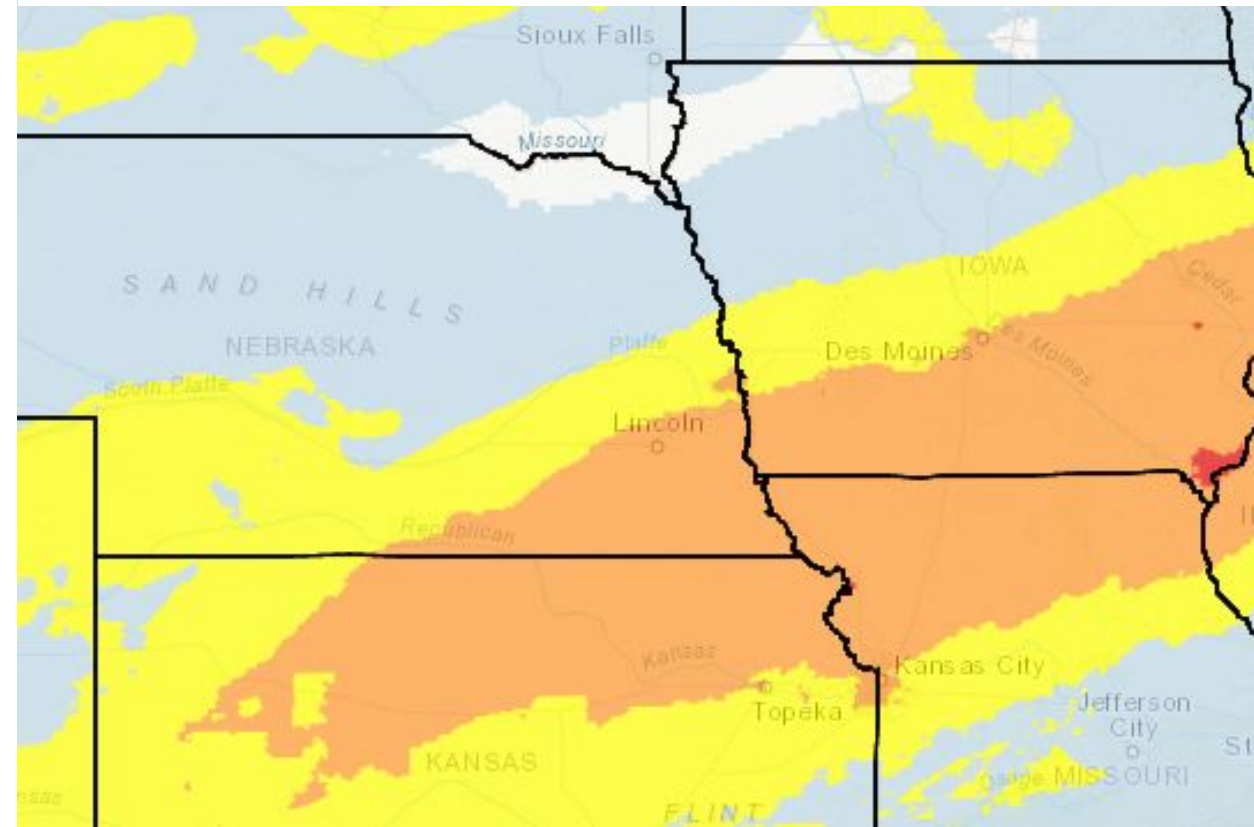
What We Know

- Significant snowfall expected Saturday.
- Snow begins after midnight Friday night and ends Saturday after 6pm.
- Dangerous wind chills -15 to -30 much of Friday night into Sunday morning.

Next Scheduled Update

The forecast and this packet will be updated by 6 PM Friday.

Winter Impacts Anticipated Across much of the area



Potential Winter Storm Impacts	
	No Impacts Impacts not expected.
	Limited Impacts Rarely a direct threat to life and property. Typically results in little inconveniences.
	Minor Impacts Rarely a direct threat to life and property. Typically results in an inconvenience to daily life.
	Moderate Impacts Often threatening to life and property, some damage unavoidable. Typically results in disruptions to daily life.
	Major Impacts Extensive property damage likely, life saving actions needed. Will likely result in major disruptions to daily life.
	Extreme Impacts Extensive and widespread severe property damage, life saving actions will be needed. Results in extreme disruptions to daily life.





Winter Storm Watch

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Late Friday Night Through Saturday Evening

Warning Details



Much of Saturday. 3am - Midnight



Combination of:

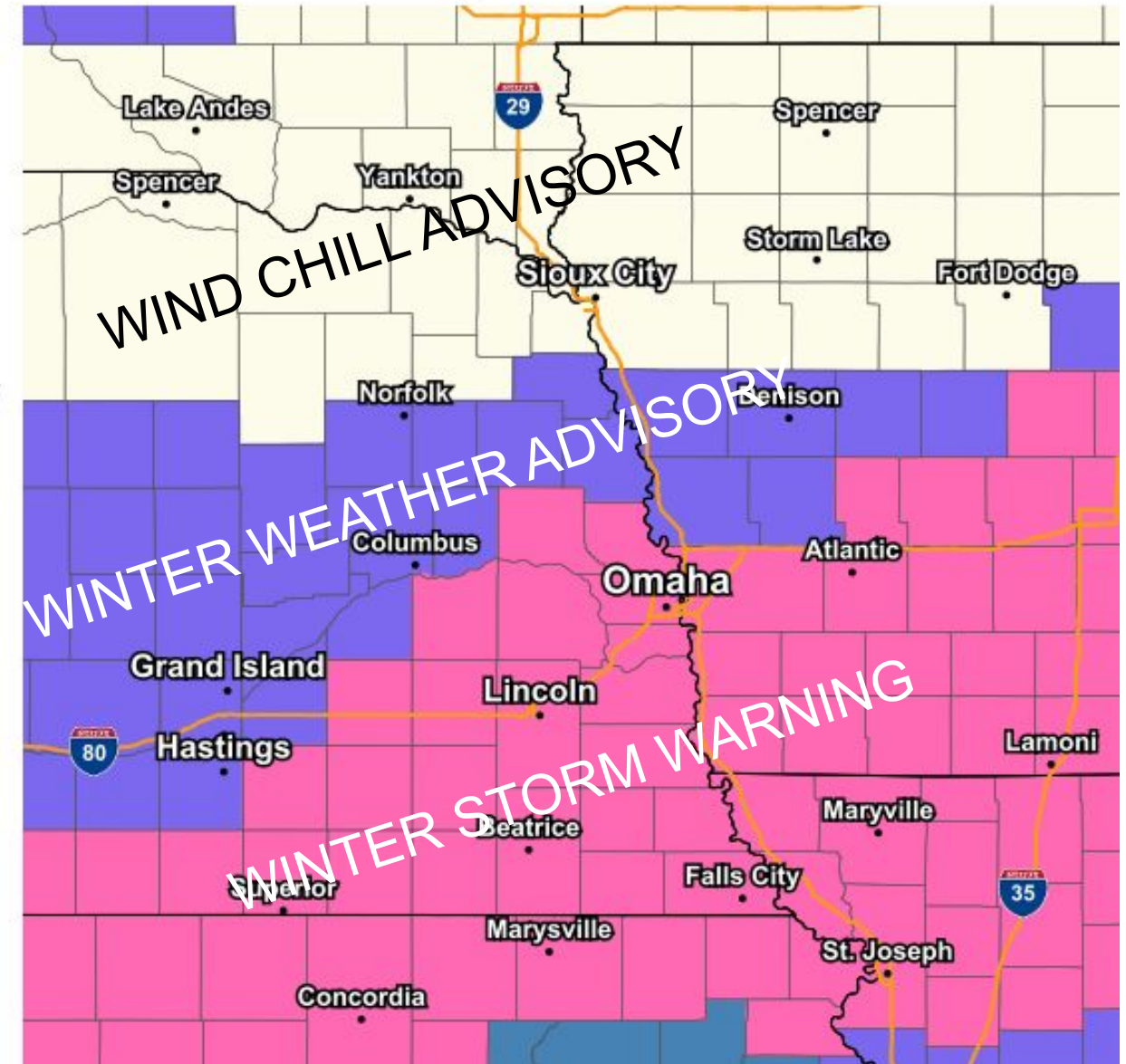
- Snow totals of 4" to 9"
- Blowing and drifting snow
- *Dangerous wind chills

*** *Winter Weather Advisory and Wind Chill Advisory in effect north of the Warning area****



Winter Watches Warnings and Advisories

- Winter Storm Warning
- Winter Weather Advisory
- Winter Storm Watch



Graphic Created
December 31st, 2021
4:26 AM CST





Forecast Snowfall

December 31, 2021
4:44 AM

Periods of Heavy Snow

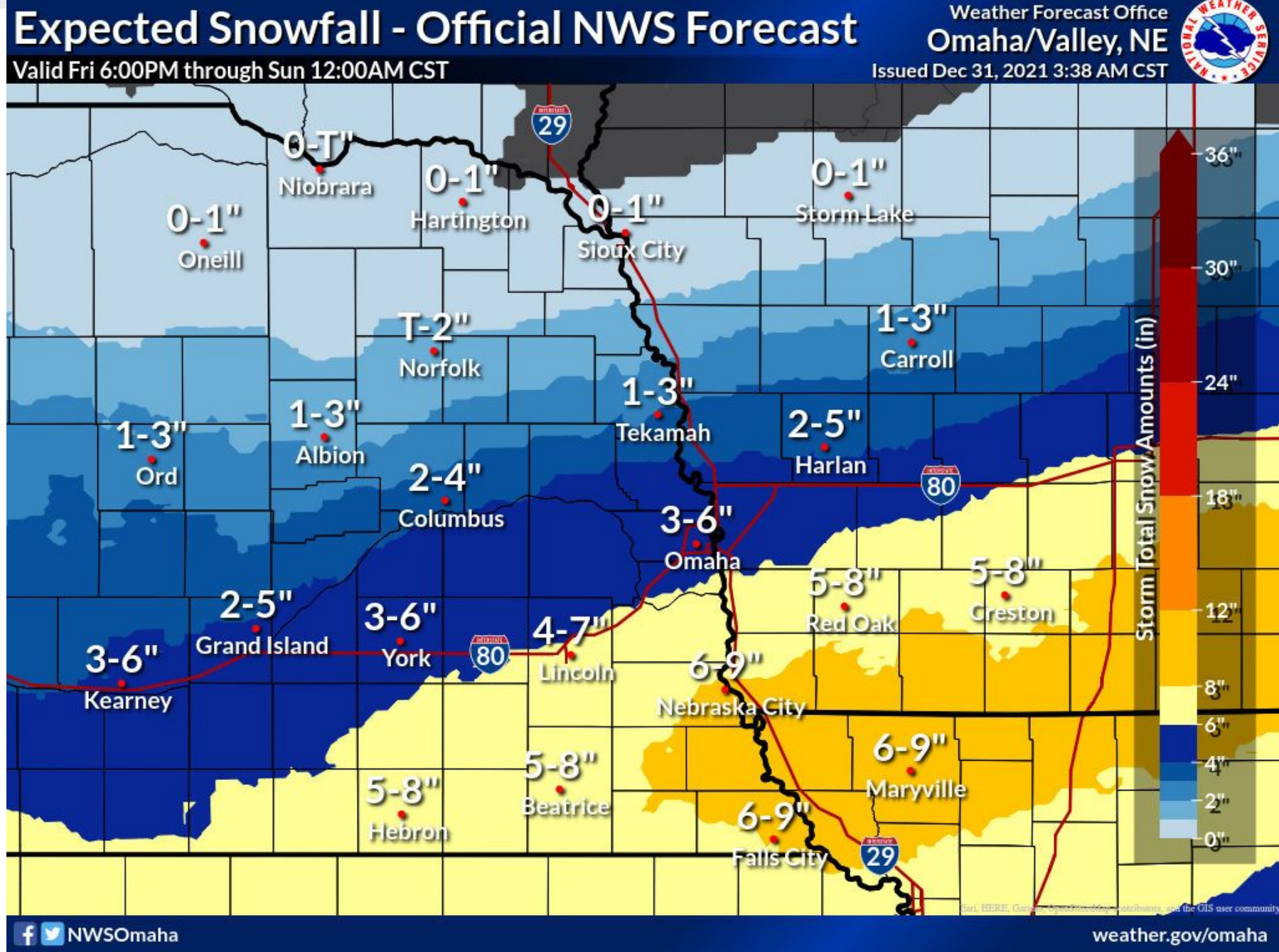
Winter Weather Details

- More than 5" of snow likely (60-90% chance), along and south of I-80.
- Peak snowfall rates near 1 inch per hour for several hours along and south of Interstate 80.
- Snow will be light and fluffy, resulting in blowing and drifting.

Impacts



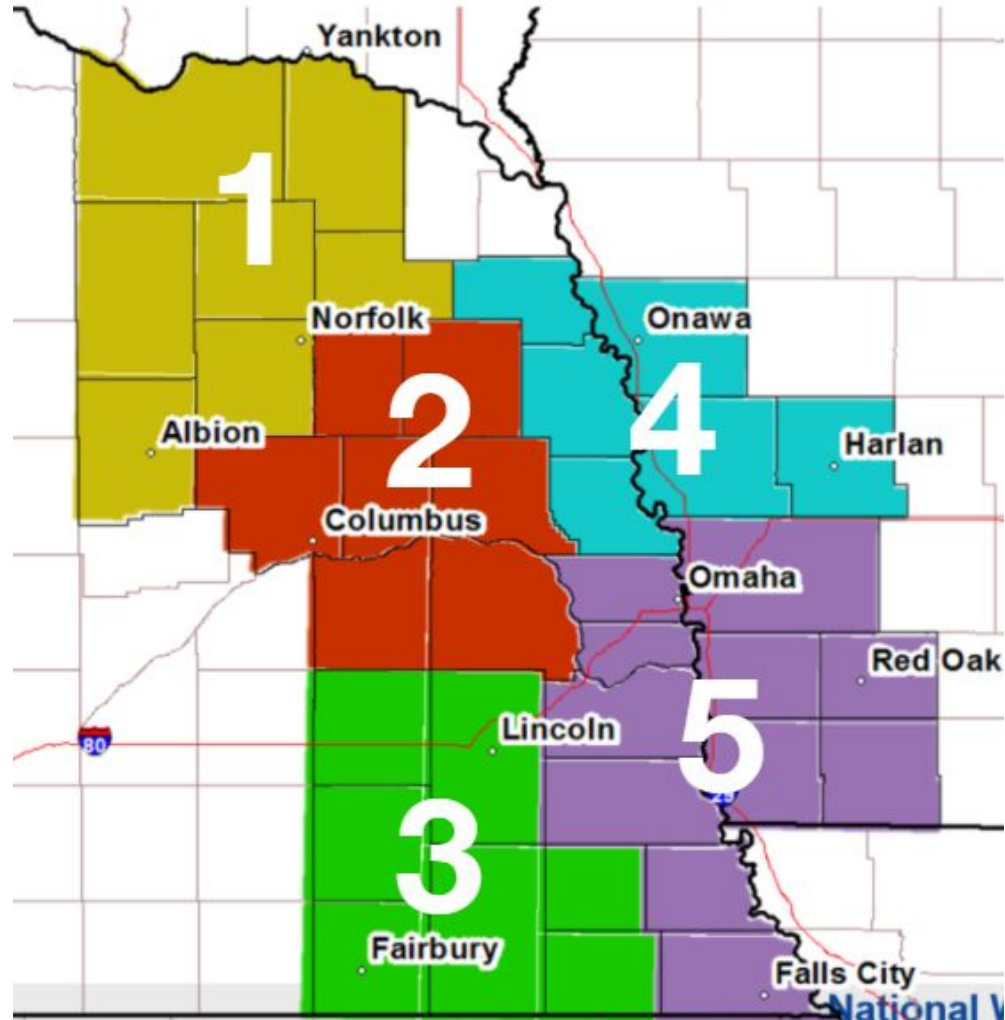
- Hazardous travel expected
- Roads snow covered and slick
- Severely reduced visibilities





Snow Intensity Timeline

December 31, 2021
4:44 AM



	FRI 6 PM-12 AM	SAT 12 AM-6 AM	SAT 6 AM-12 PM	SAT 12 PM-6 PM	SAT 6 PM-12 AM	SUN 12 AM-6 AM
1	Flurries	Light Snow	Light Snow	Flurries		
2		Light Snow	Heavy Snow	Moderate Snow		
3		Moderate Snow	Heavy Snow	Moderate Snow	Light Snow	
4		Light Snow	Moderate Snow	Moderate Snow		
5		Light Snow	Heavy Snow	Heavy Snow	Light Snow	

Light Snow	Light Sleet/Ice Pellets	Light Freezing Rain/Drizzle	Light Wintry Mix
Moderate Snow	Moderate Sleet/Ice Pellets	Moderate Freezing Rain/Drizzle	Moderate Wintry Mix
Heavy Snow	Heavy Sleet/Ice Pellets	Heavy Freezing Rain/Drizzle	Heavy Wintry Mix



Bitterly Cold Wind Chills

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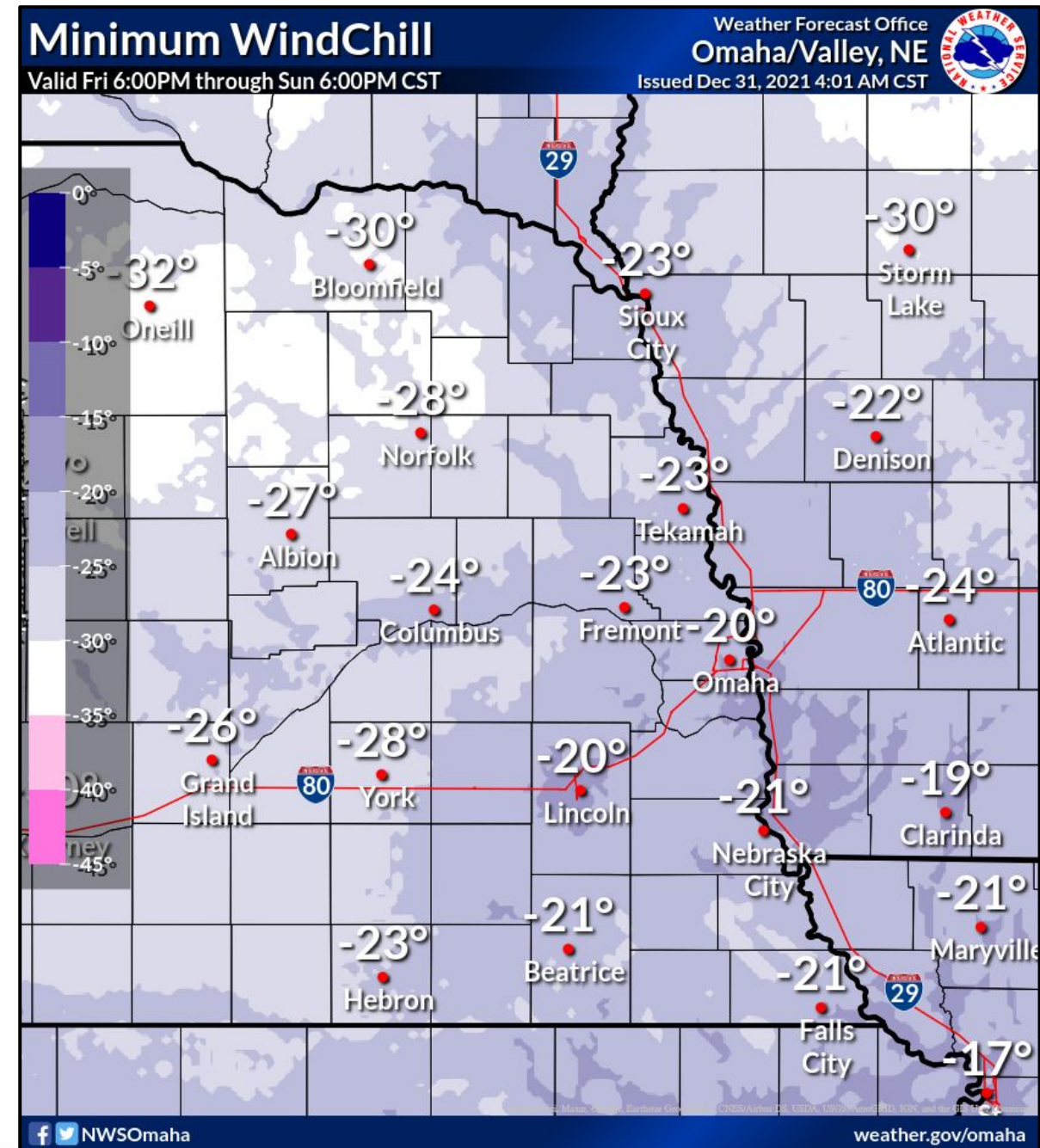
Dangerous Cold Expected From Friday Night Into Sunday Morning

Wind Chill Advisory

- Hazardous wind chills Friday evening through Sunday.
- Lowest Saturday and Sunday mornings.
- Wind chills for New Year's Eve celebrations will range from 0 to 29 below (6 PM Fri to 12 AM Sat).
- Northerly wind gusts of 25 to 30 mph are expected Saturday morning.

What Can I Do?

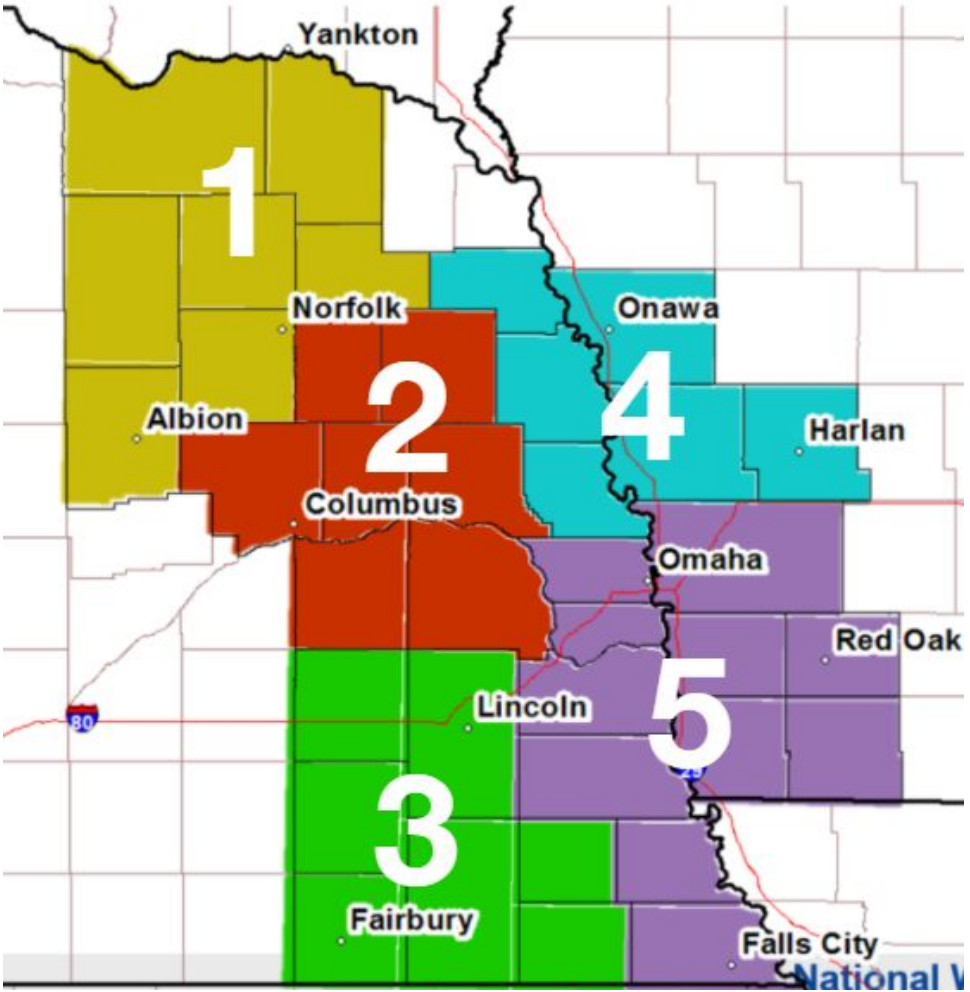
- Keep skin covered
- Dress in layers
- Limit outdoor activity and keep pets inside





Expected Wind Chills Timeline

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	FRI 12 PM-6 PM	FRI 6 PM-12 AM	SAT 12 AM-6 AM	SAT 6 AM-12 PM	SAT 12 PM-6 PM	SAT 6 PM-12 AM	SUN 12 AM-6 AM	SUN 6 AM-12 PM	SUN 12 PM-6 PM
1	Light Blue	Blue	Magenta	Magenta	Magenta	Blue	Blue	Light Blue	White
2	White	Blue	Magenta	Blue	Blue	Blue	Blue	Blue	White
3	White	Light Blue	Blue	Blue	Blue	Blue	Blue	Blue	White
4	White	Blue	Magenta	Blue	Blue	Blue	Blue	Light Blue	White
5	White	Light Blue	Blue	Blue	Blue	Blue	Blue	Blue	White
0 to -10°F		-10 to -20°F		-20 to -30°F		-30 to -40°F		< -40°F	



Points to Remember

- Focus on the potential. Winter forecasts can change and the axis of heaviest snow can shift.
- Stay informed. Please reach out to us with additional questions.

Additional Resources

- [NWS Omaha Web Page](#)
- [NWS Omaha Winter Page](#)
- [Winter Storm Severity Index](#)
- [Winter Weather Safety](#)
- [Reporting Winter Weather](#)
- [Recent Snowfall Reports](#)
- [NE 511](#) | [IA 511](#)

Social Media: [Facebook](#) | [Twitter](#)



Winter Driving

Slow down and use caution if you must travel during this upcoming winter storm as road conditions can change quickly. Before you travel, pack a winter survival kit for your vehicle. If possible, consider altering your travel plans.



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