



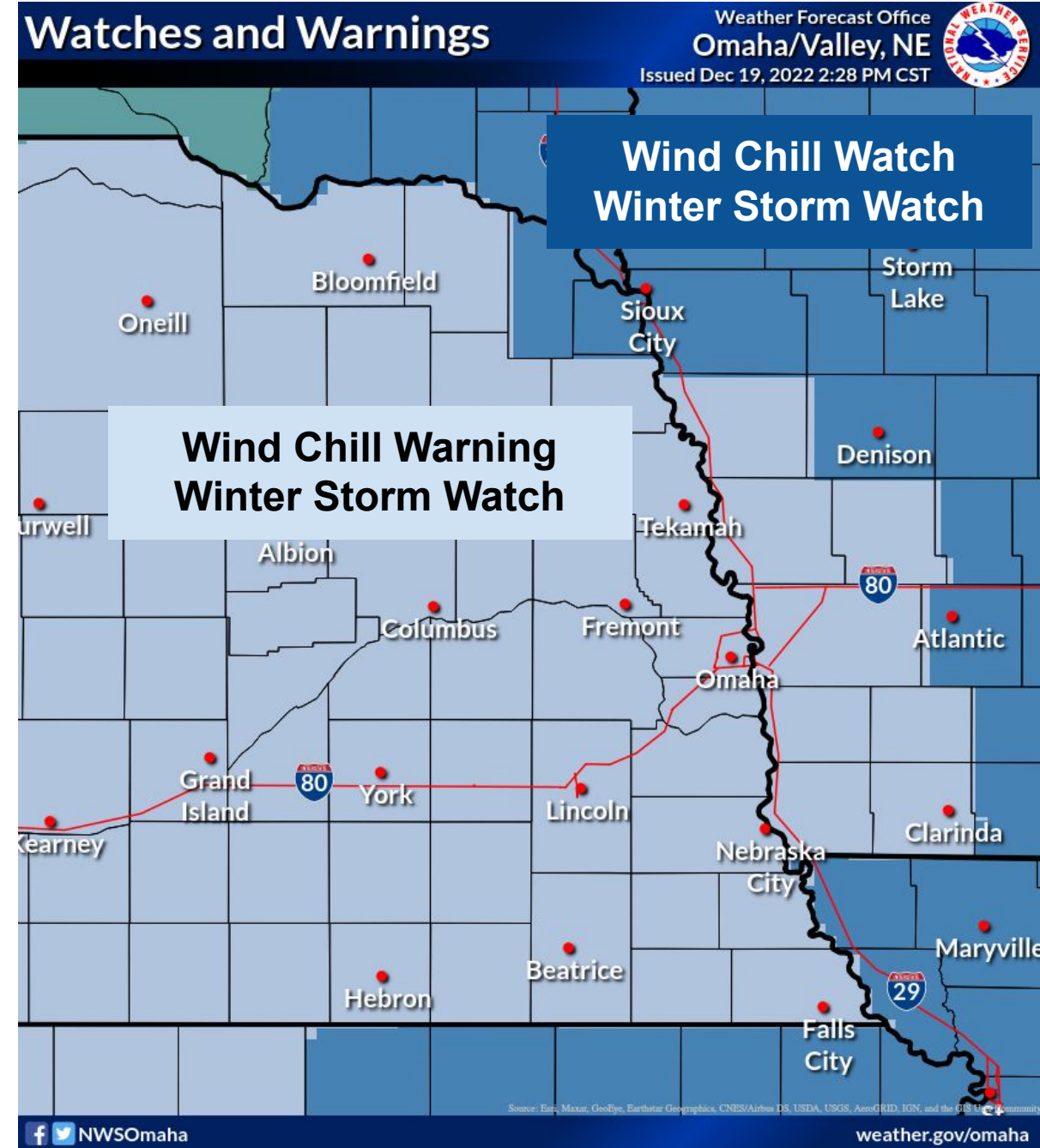
Key Messages

- Extremely cold conditions will occur (95%), especially from Wed. night through Sat.
 - ◆ Wind chills of -30 to -50 degrees
- Blizzard conditions are possible (60% chance) late Wednesday into Thursday. Several inches of snow and winds up to 50 mph expected.
 - ◆ **Travel will be dangerous!**

Important Forecast Changes

- **Wind Chill Warning** issued
- Increasing confidence in near-blizzard or blizzard conditions

Overall Forecast Confidence





Dangerous Wind Chills - Tonight & Tues. Night

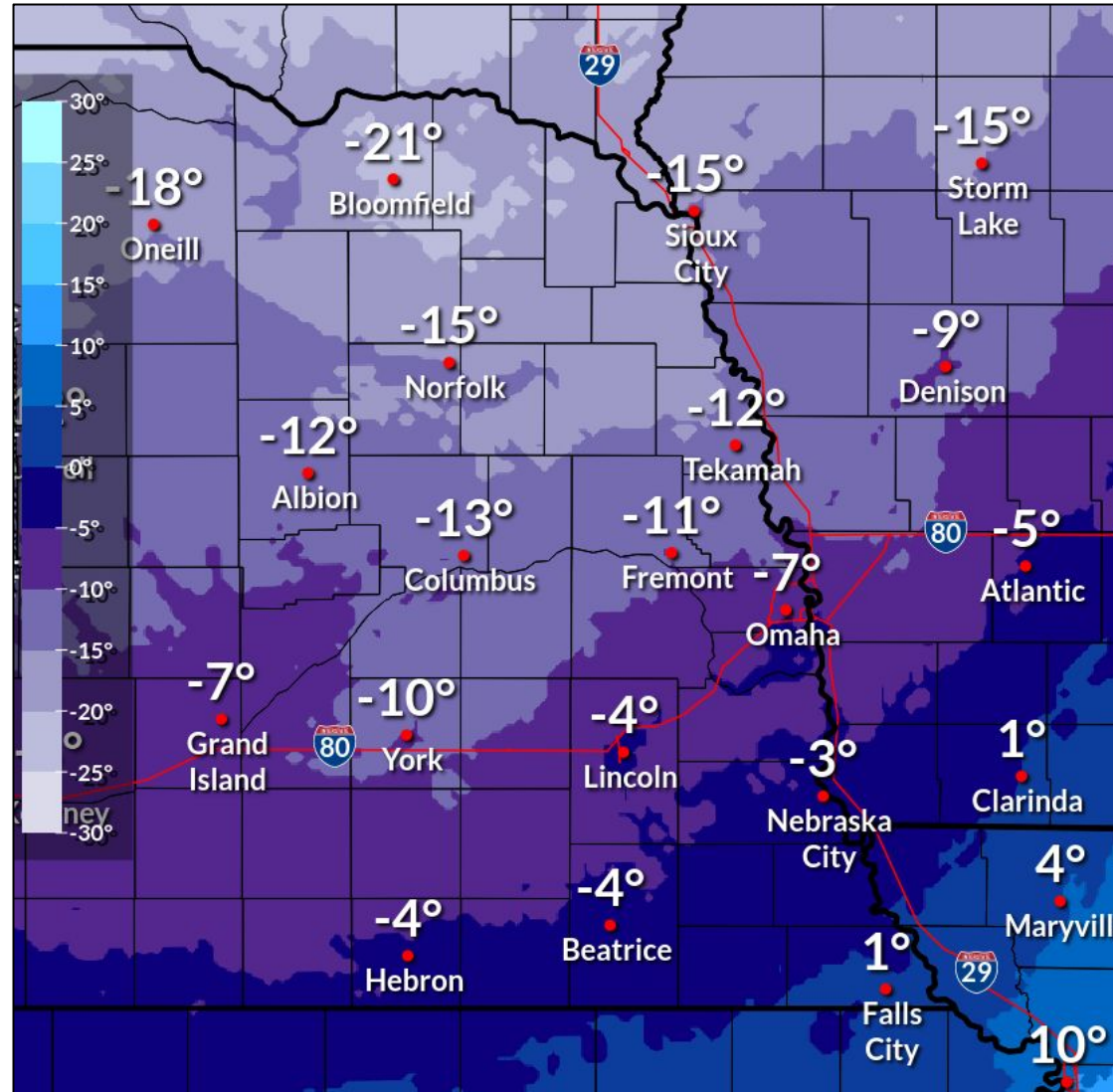
December 19, 2022
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Bitter cold air to grip the region Monday Night - Friday

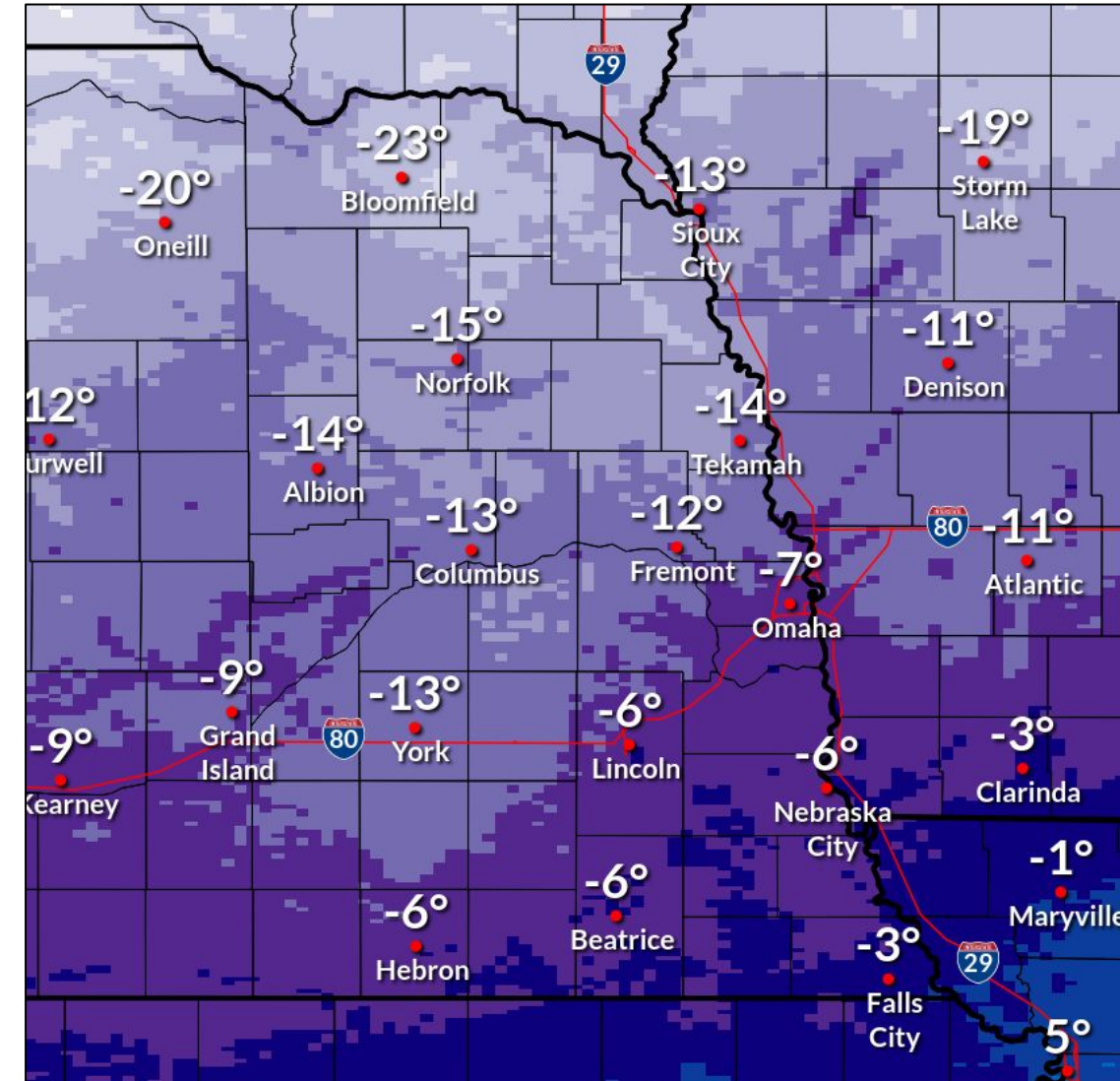
Details

- Daytime wind chills of -1 to -10 over northeast NE on Tuesday and Wednesday.
- Mainly single digits elsewhere.

Coldest Wind Chills Tuesday



Coldest Wind Chills Wednesday





Dangerous Wind Chills - Wed. & Thu. Nights

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Bitter cold air to grip the region Monday Night - Friday

Details

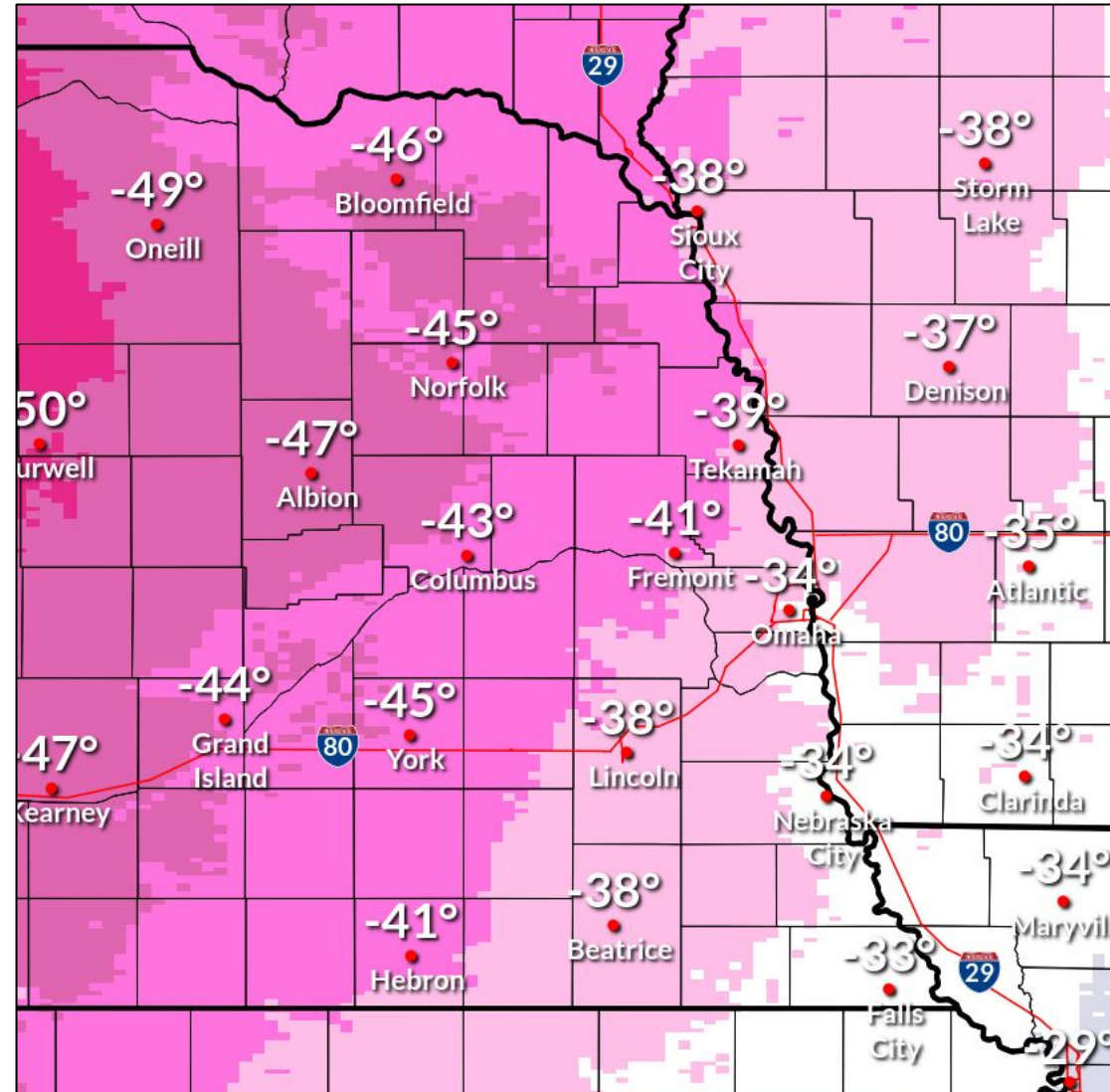
→ Daytime wind chills will be below -30 on Thursday and in the -20s and -30s on Friday.

→ Omaha last had a wind chill of -40 on February 16, 2021.

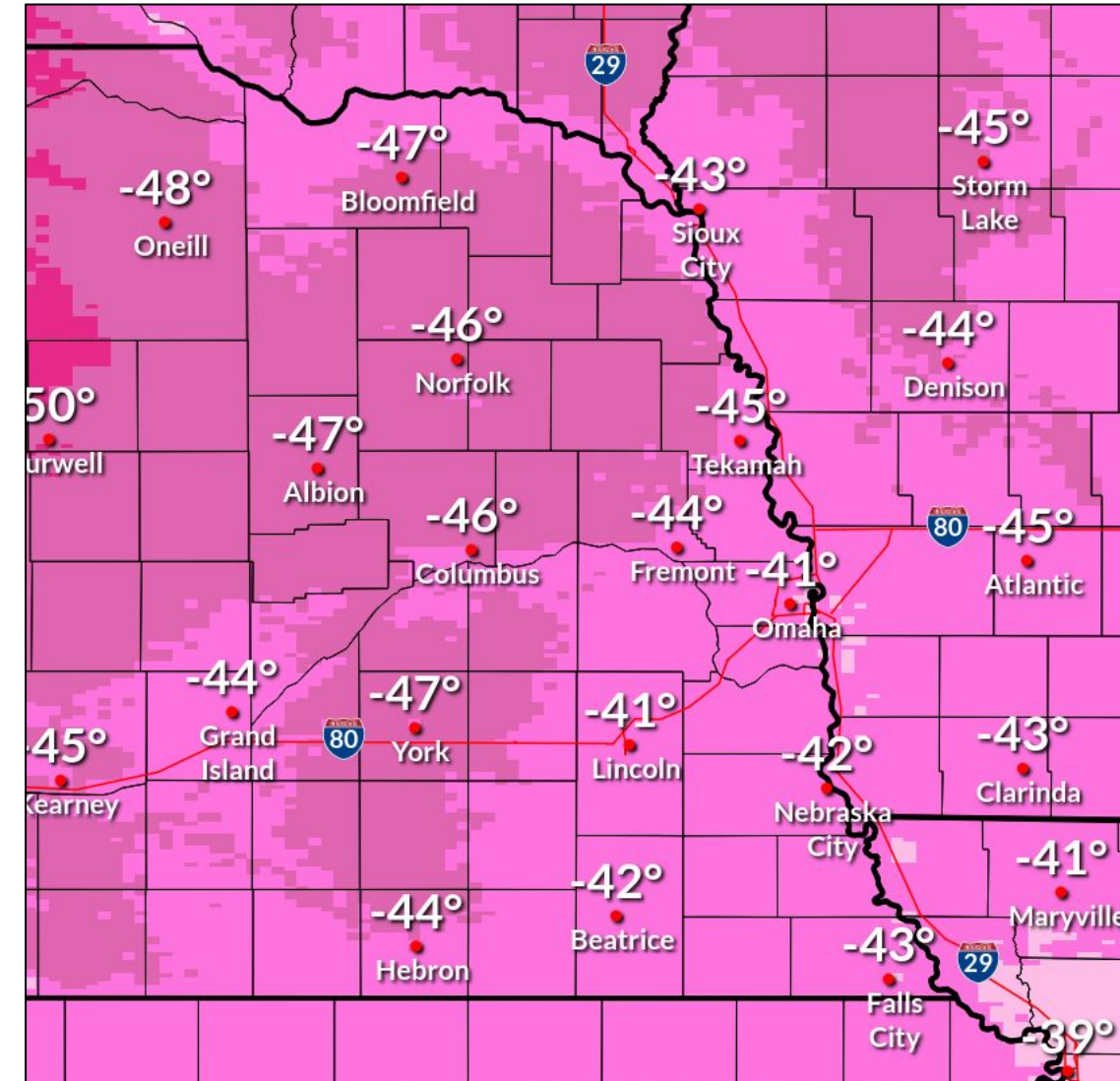


◆ Prior to that, it was February 2, 1996.

Coldest Wind Chills Thursday



Coldest Wind Chills Friday





Dangerous Wind Chills- Fri. & Sat. Nights

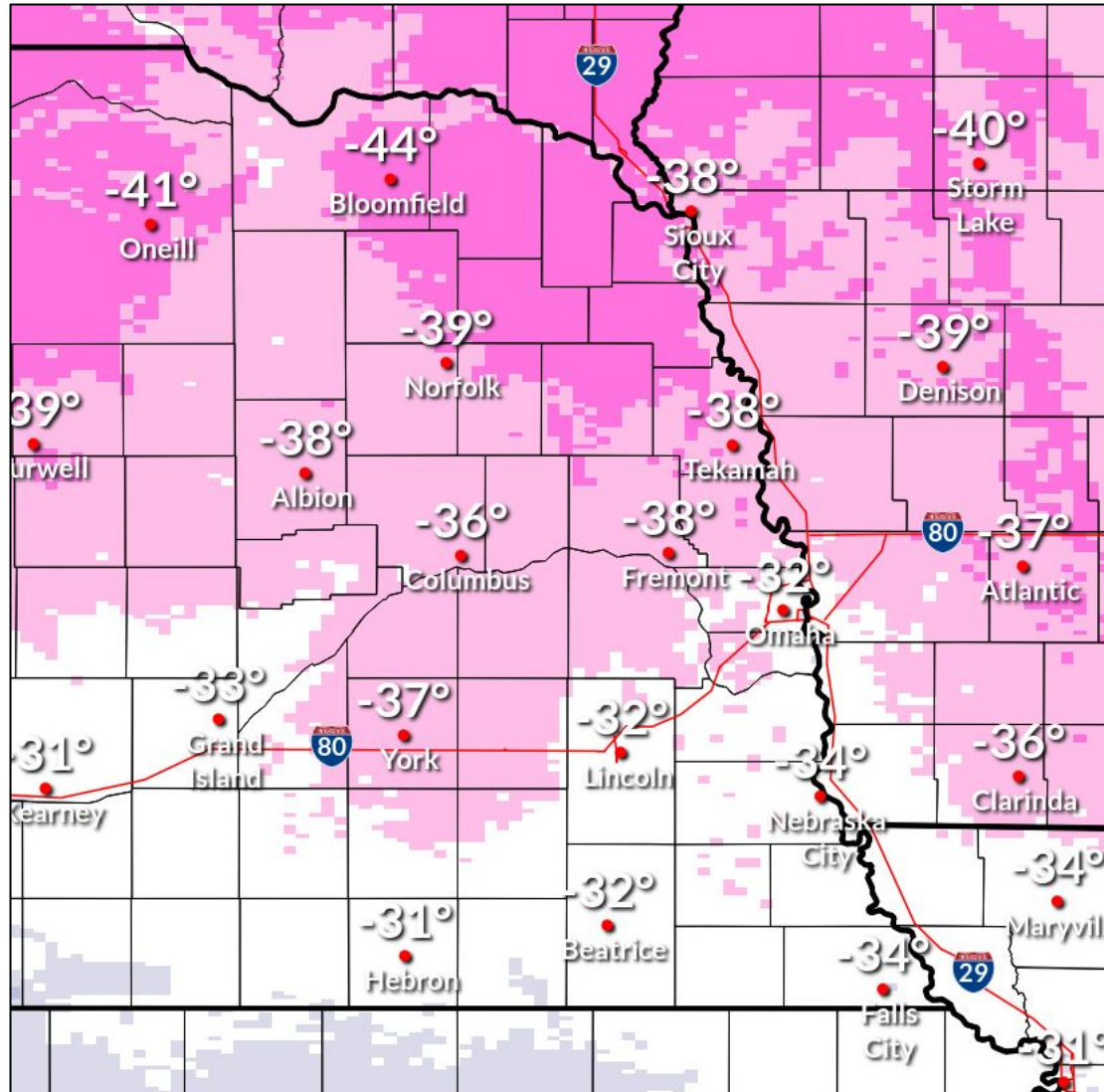
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Bitter cold air to grip the region Monday Night - Friday

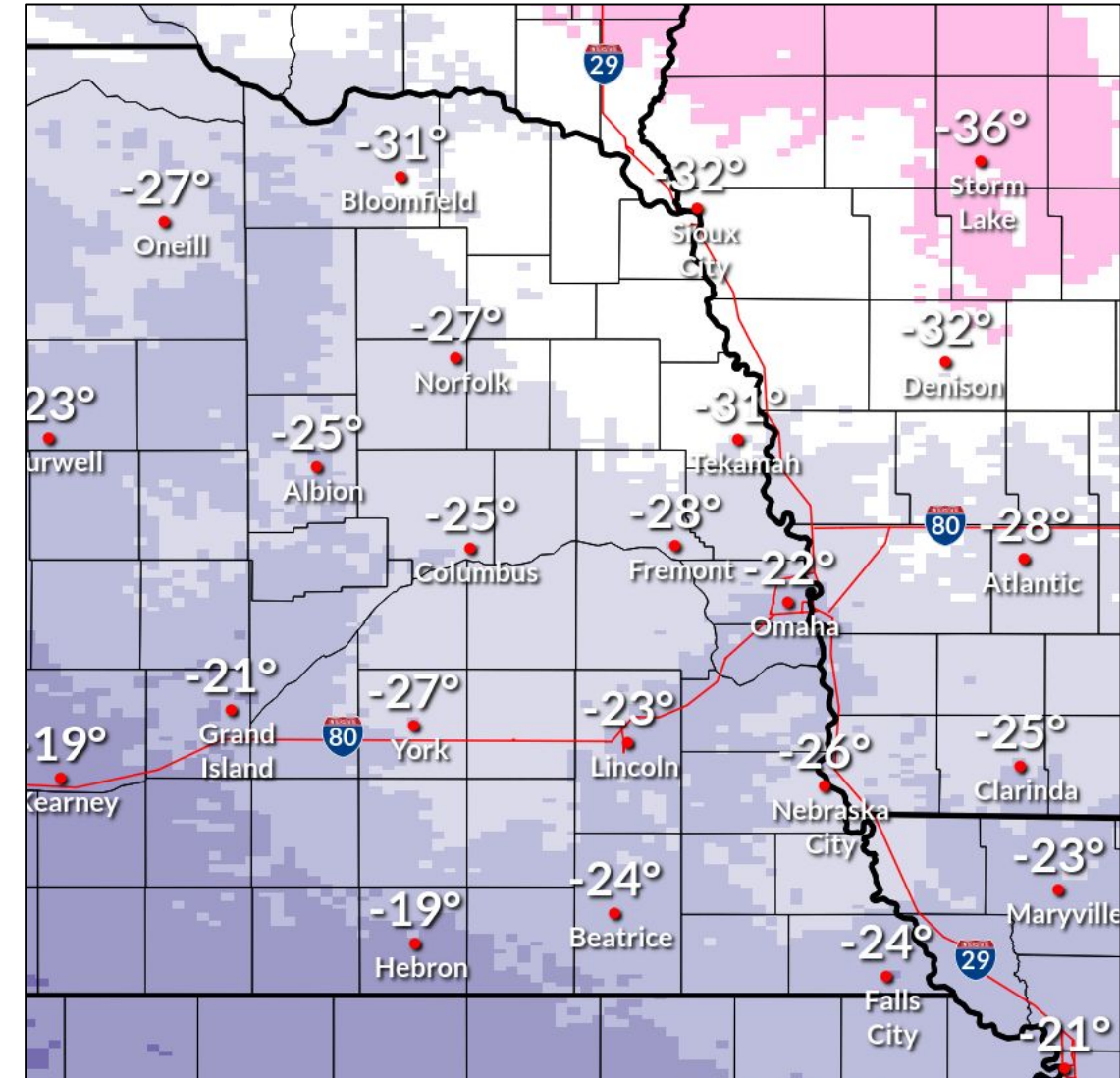
Details

→ Daytime wind chills from -10 to -20 on Saturday and single digits above and below 0 on Sunday.

Coldest Wind Chills Saturday



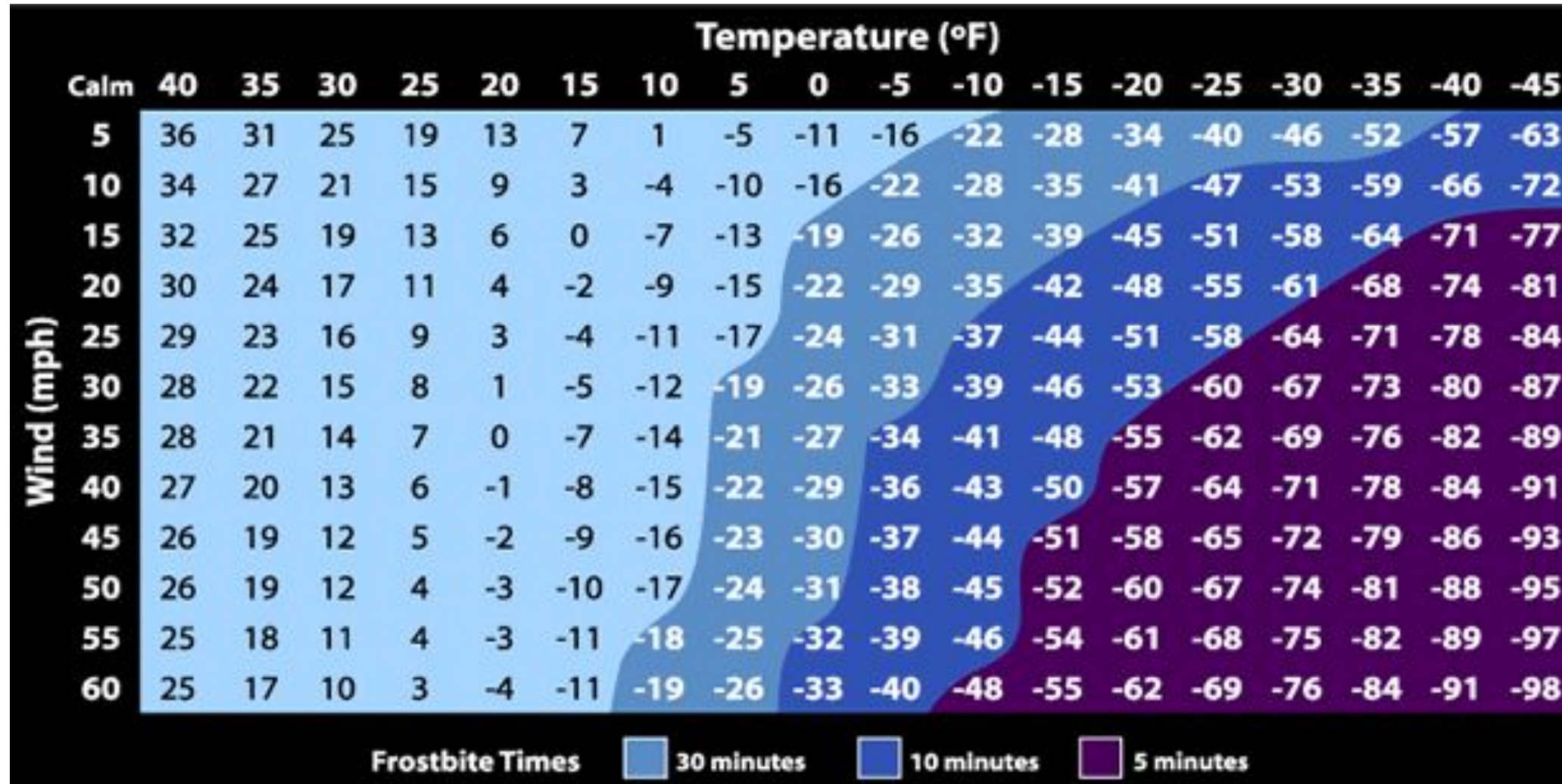
Coldest Wind Chills Sunday





Wind Chill and Frostbite Information

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Frostbite will be possible in as little as 10 minutes!



Blizzard Conditions Possible Wed - Thu

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Forecast Details

- Winds gusting up to 45-50 mph
- Several inches of snow
- Dangerously cold wind chills: -40 to -50

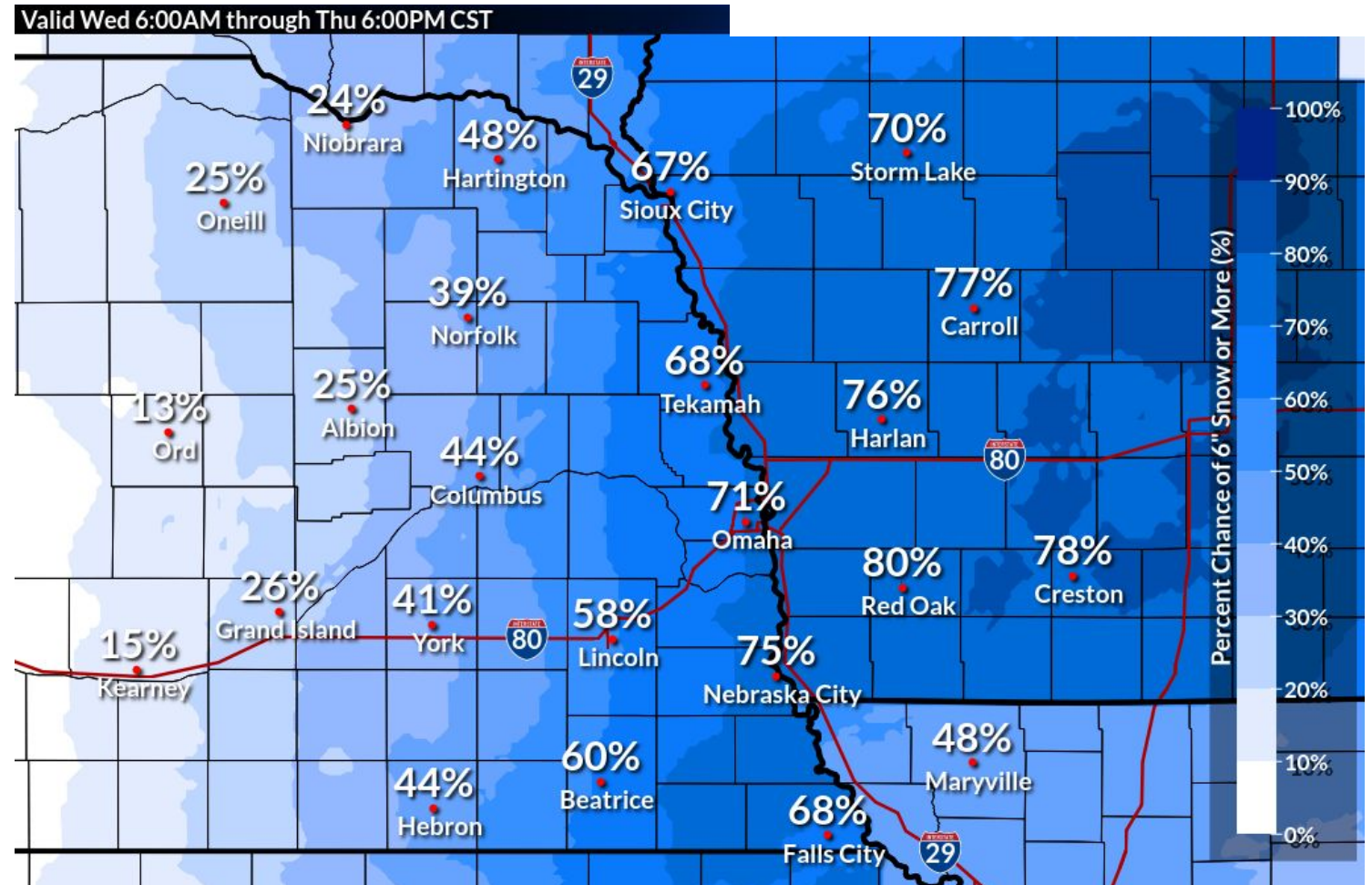
Timing

- Snow begins Wednesday morning north, later Wednesday elsewhere
- Greatest impacts expected late Wednesday night - Thursday evening.

Impacts

- Dangerous travel conditions expected with potential whiteout conditions.
- **Combined with the extreme cold, you do not want to be stranded in this.**

Chance for 6+ inches of snow

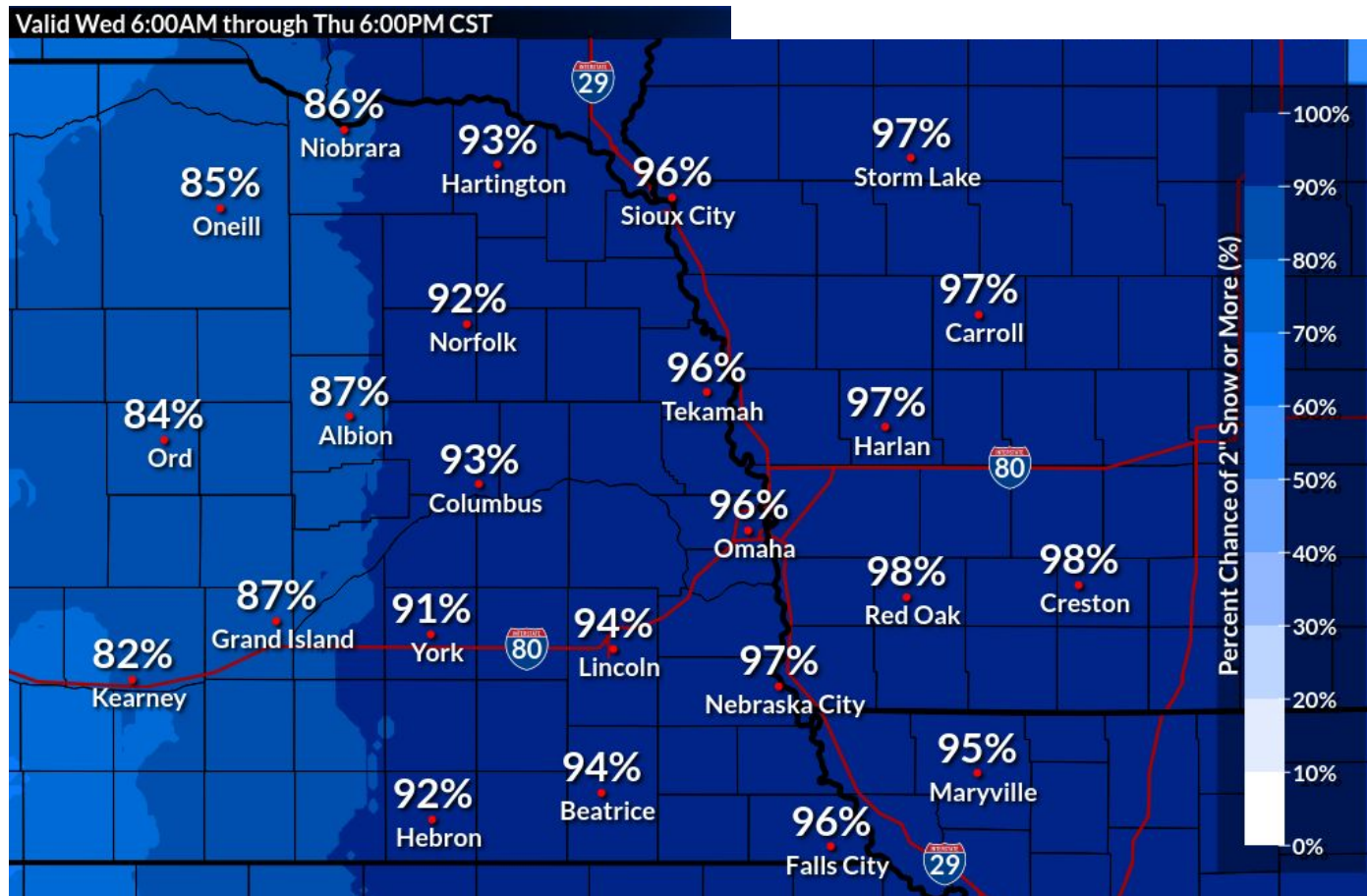




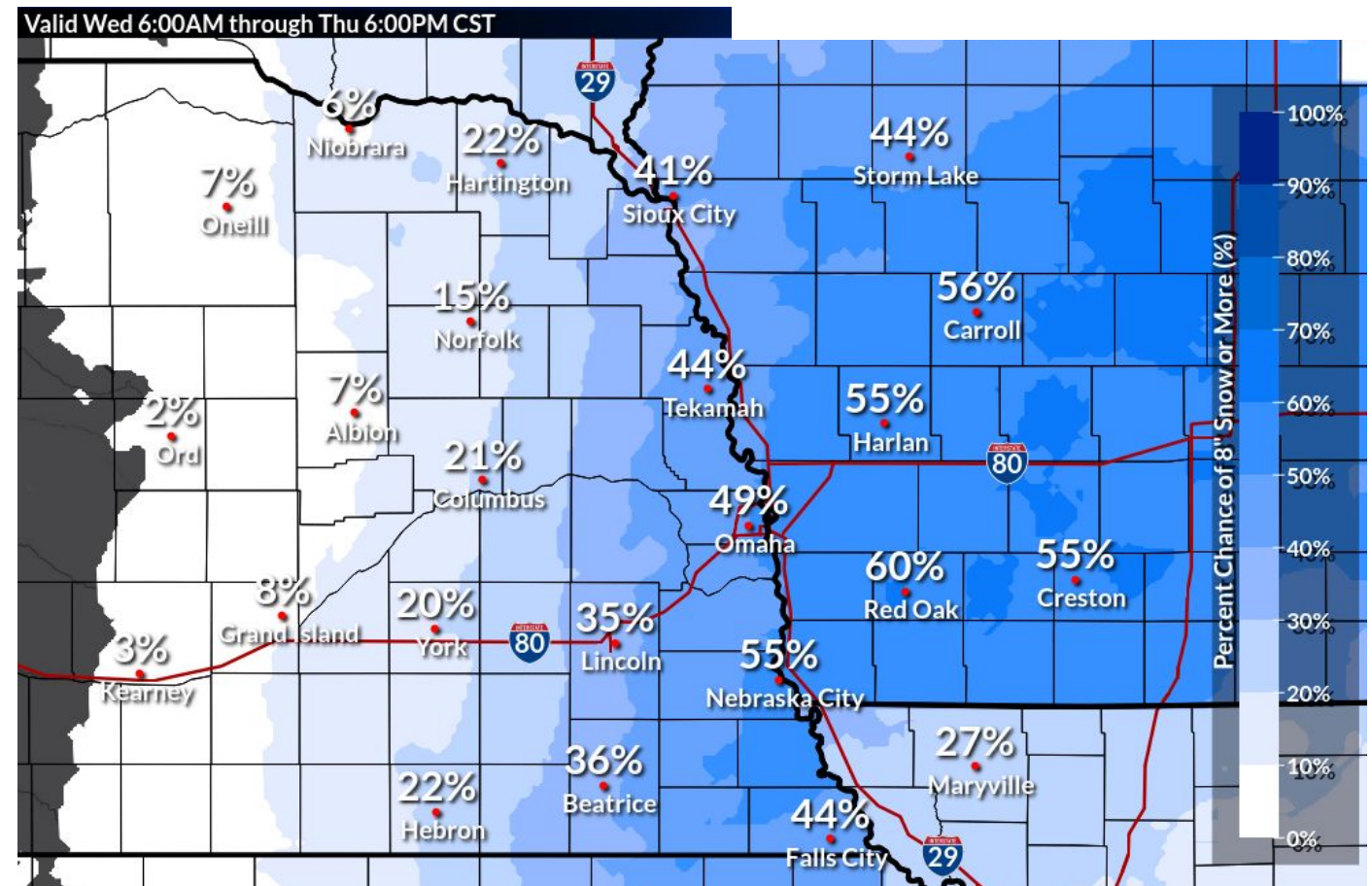
Snow Amount Potential

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Chance for 2+ inches of snow



Chance for 8+ inches of snow



Additional information available at weather.gov/omaha/winter



Timing of Worst Travel Conditions

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	Wed 9 AM	Wed 9 PM	Thurs 9 AM	Thurs 9 PM	Fri 9 AM	Fri 9 PM
Northeast NE Norfolk, Wayne	Yellow	Orange	Red	Red	Orange	Orange
East Central NE Columbus, Fremont	Green	Orange	Red	Red	Orange	Orange
Southeast NE Lincoln, Falls City	Green	Orange	Red	Red	Orange	Orange
Metro Area Omaha, Council Bluffs	Green	Orange	Red	Red	Orange	Orange
West Central IA Harlan, Onawa	Green	Orange	Red	Red	Orange	Orange
Southwest IA Red Oak, Shenandoah	Green	Yellow	Red	Red	Orange	Orange

The worst conditions, including the combination of wind, snow, extreme cold, and reduced visibility look to focus late Wednesday night through early Thursday afternoon. The wind continues to be very strong through Friday, and will continue to cause issues with blowing and drifting snow all the way through the day on Friday.



Strong Winds Thursday

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Areas of blowing snow possible

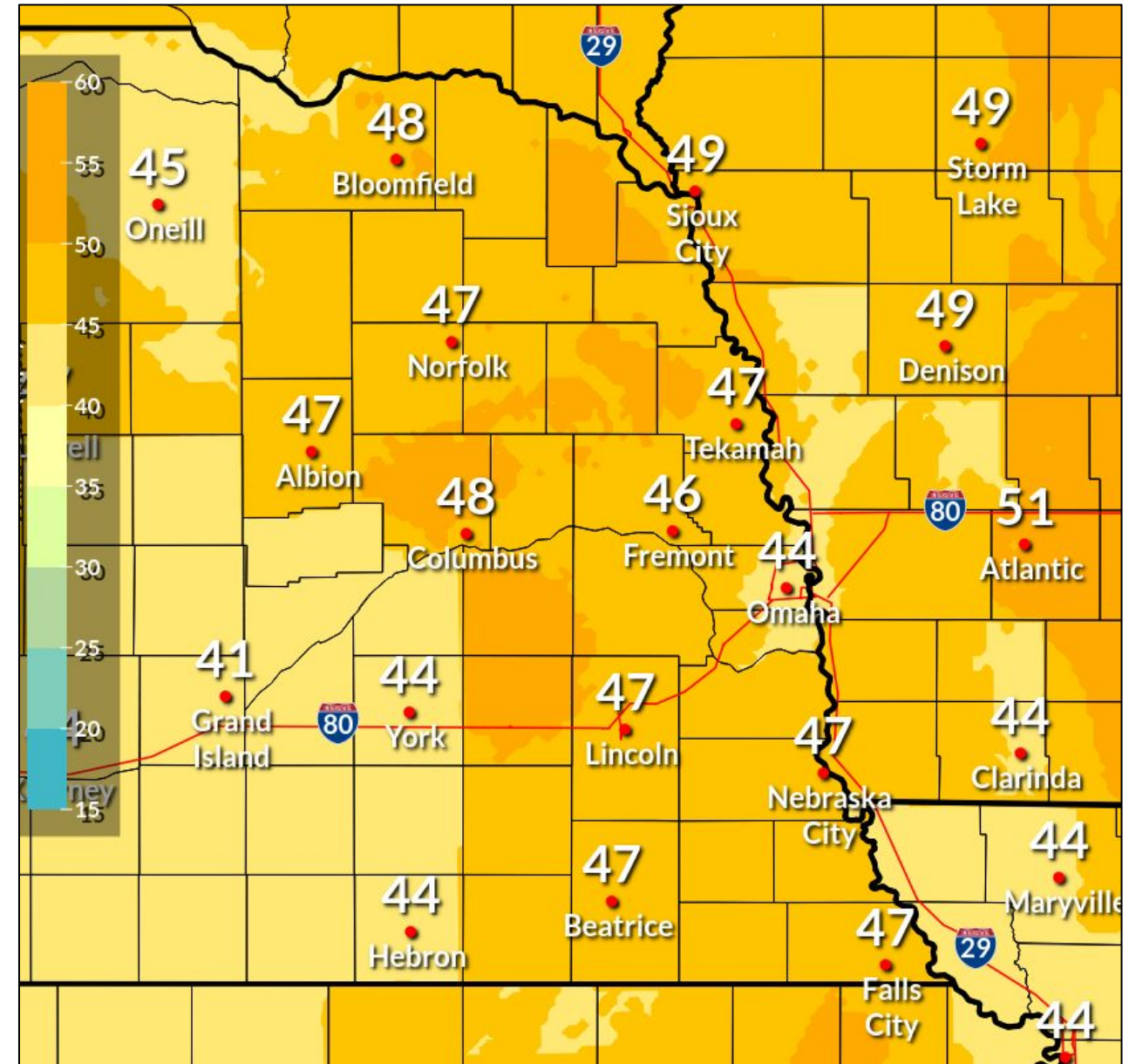
Wind Details

- Strong northwest winds - with gusts of 40 to 50 mph likely on Thursday.
- Visibility reductions are likely due to the interaction between the strong winds and newly fallen snow.

Impacts

- Significant travel impacts possible due to blowing and drifting snow.
- **Blizzard conditions/whiteouts could persist even after the snow stops falling.**
- **Snow cleanup could take extra time.**
- Some power outages may occur. Never run generators indoors (or in garage)

Highest Wind Gusts Thursday





Forecast Confidence

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Forecast Confidence in Extreme Cold



Forecast Confidence in Snow Amounts



Forecast Confidence in Dangerous Travel Conditions





Points to Remember

- It doesn't take much snow to create dangerous travel conditions with strong winds and extreme cold.
- 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](#)

