



Accumulating Snow & Dangerously Cold Wind Chills

January 1, 2022
5:03 AM

Hazardous Travel Today

Key Messages

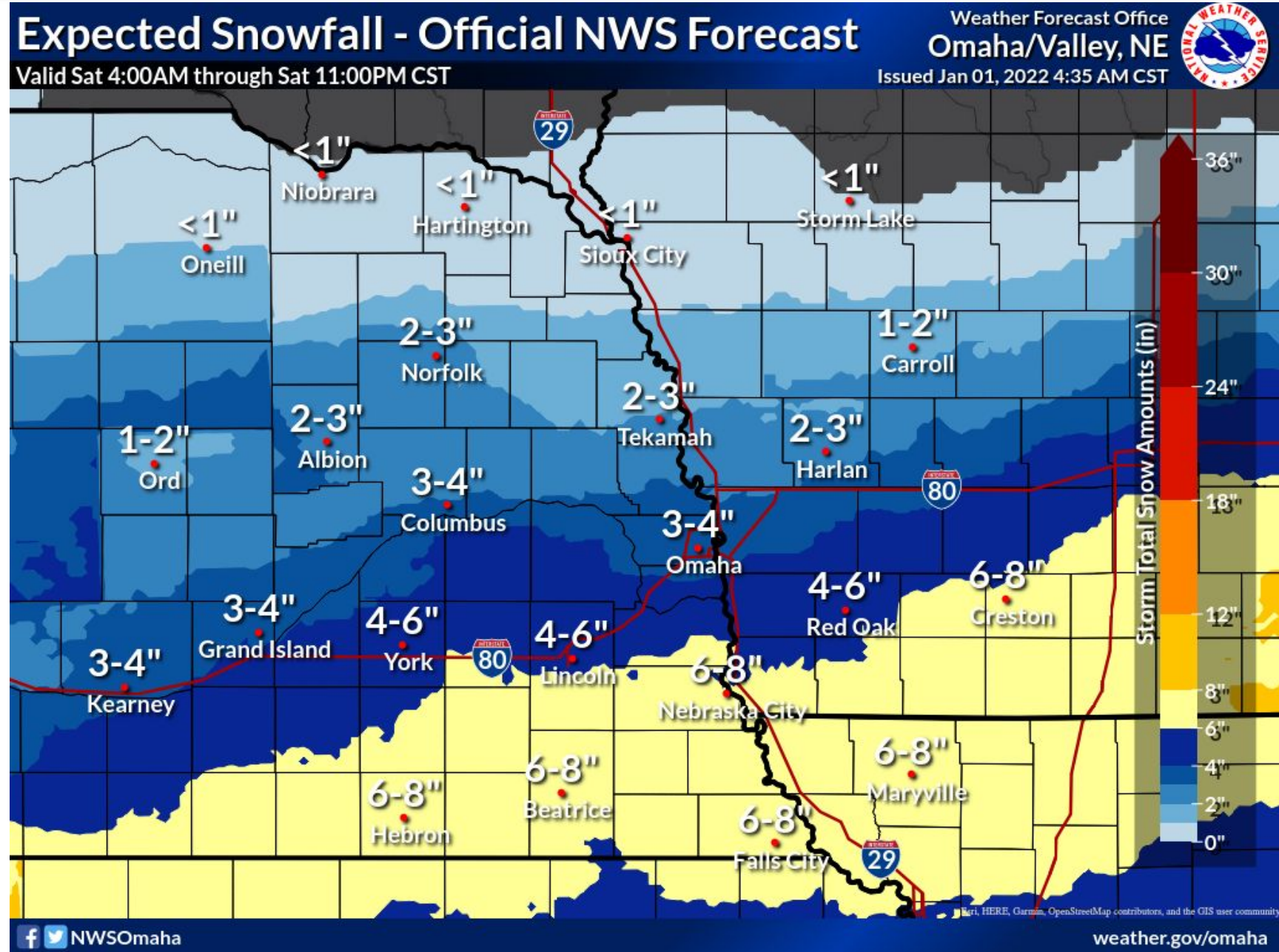
- Snow and blowing snow today ending from north to south after 6pm.
- Peak snow rates from 7 AM to 2 PM.
- Visibilities reduced to less than a 1/2 mile in snow and blowing snow.
- Dangerous wind chills -15 to -30 into Sunday morning.

NEW Important Updates

- Slightly reduced snowfall amounts across far southern Iowa and Nebraska.
- New Wind Chill Advisory for Tonight into Sunday

Next Scheduled Update

This may be the last briefing packet needed for this event.





Winter Weather Headlines

January 1, 2022
5:03 AM

Today and Tonight

Winter Storm Warning Details



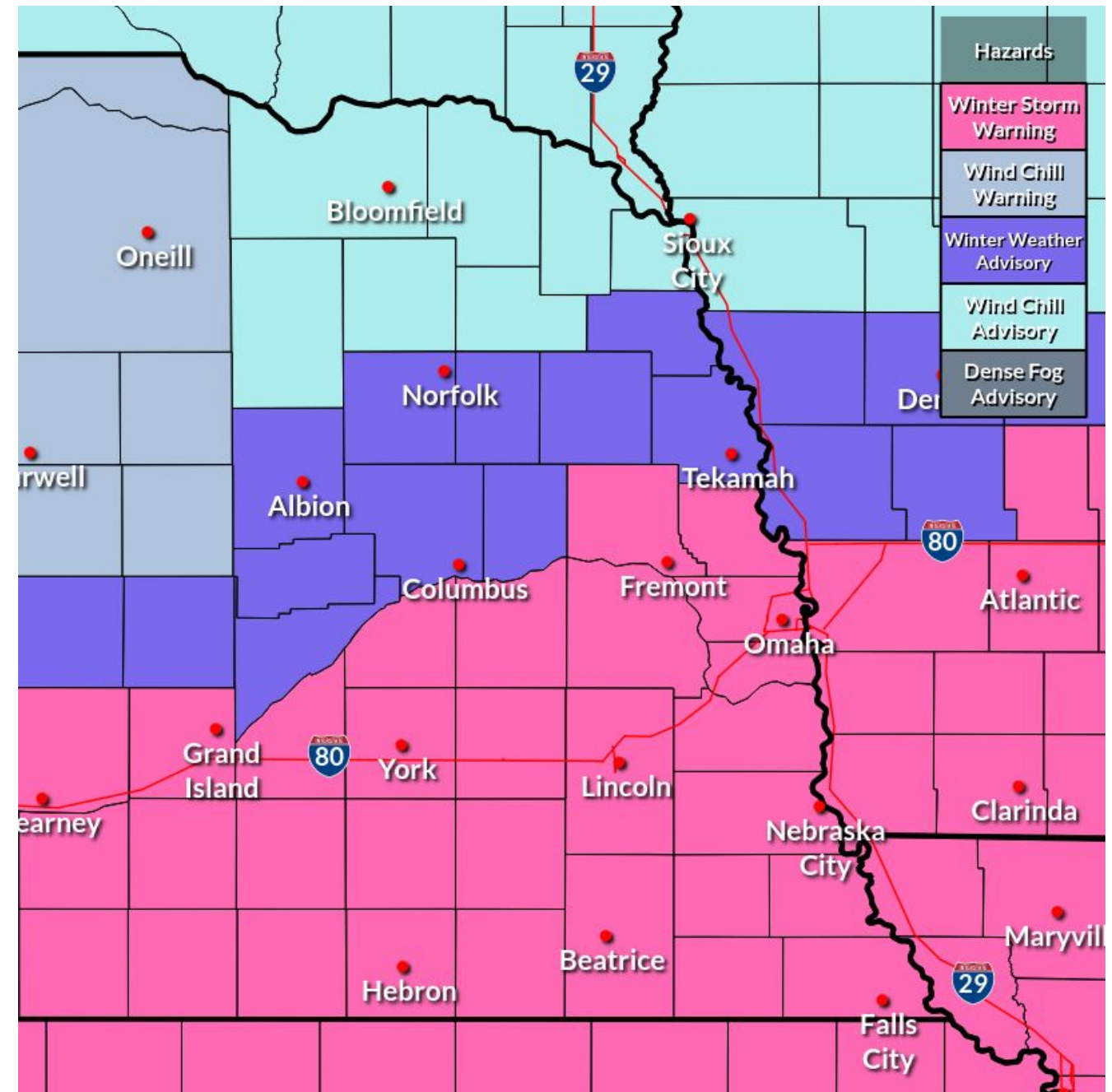
In effect through midnight tonight.



Combination of:

- Snow totals of 3" to 7", locally higher
- Blowing and drifting snow
- Peak snow rates 7 AM to 2 PM
- Dangerous wind chills

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





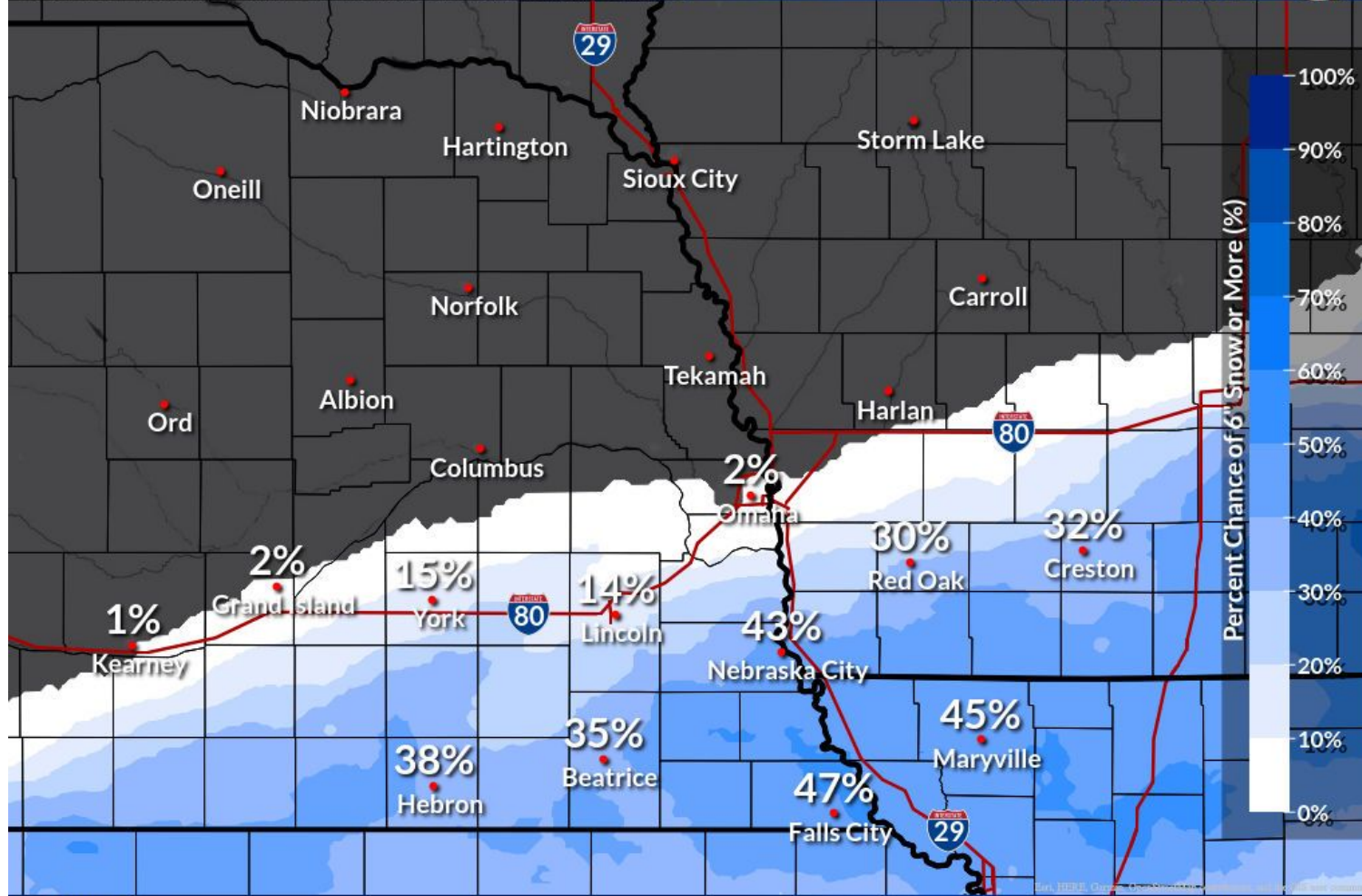
Chance of 6" and 8"

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Percent Chance of 6" Snow or More

Valid 6 AM Sat Jan 01, 2022 through 6 AM Sun Jan 02, 2022 CST

Weather Forecast Office
Omaha/Valley, NE
Issued Jan 01, 2022 4:38 AM CST

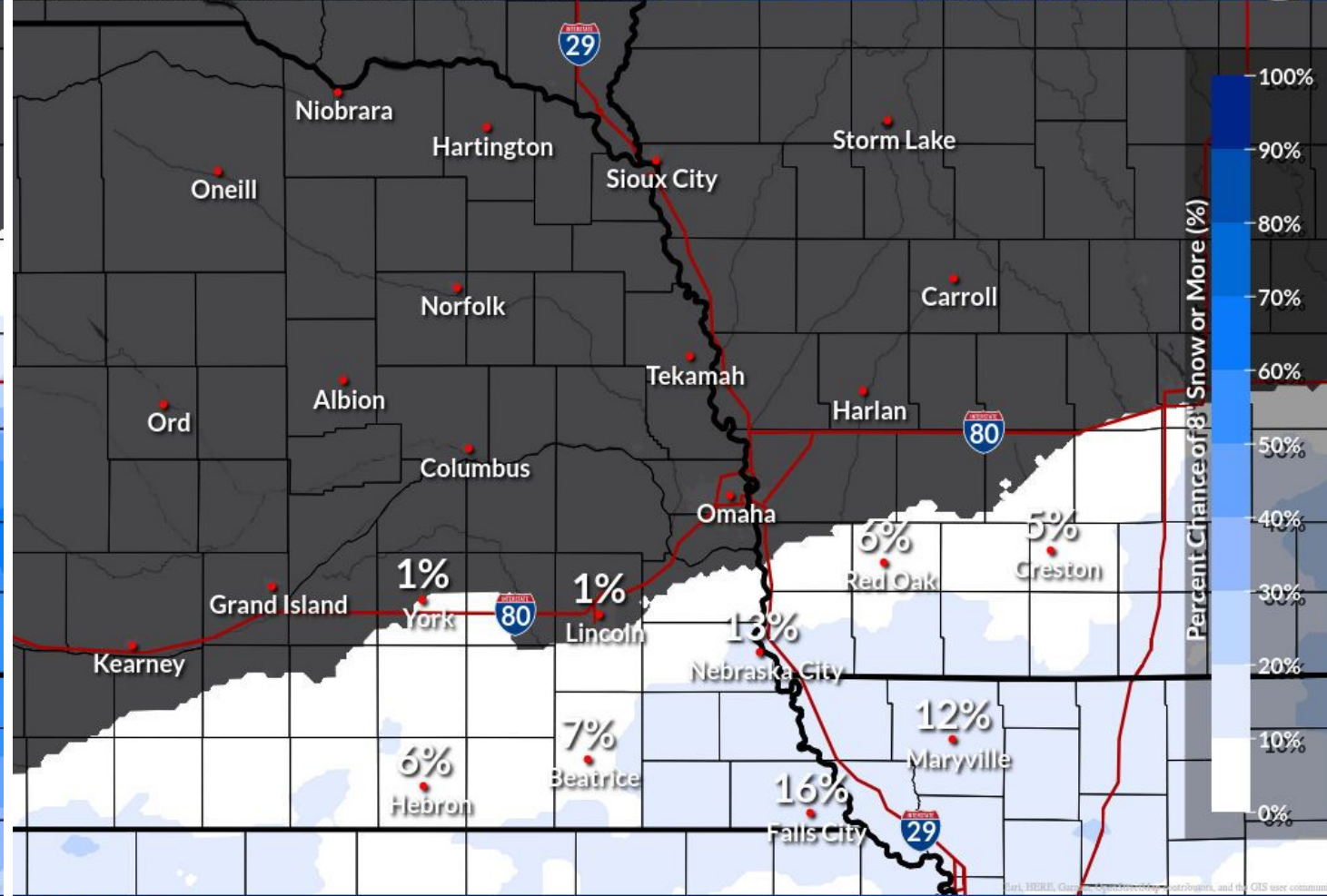


f NWSOmaha weather.gov/omaha

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Dangerously Cold Wind Chills

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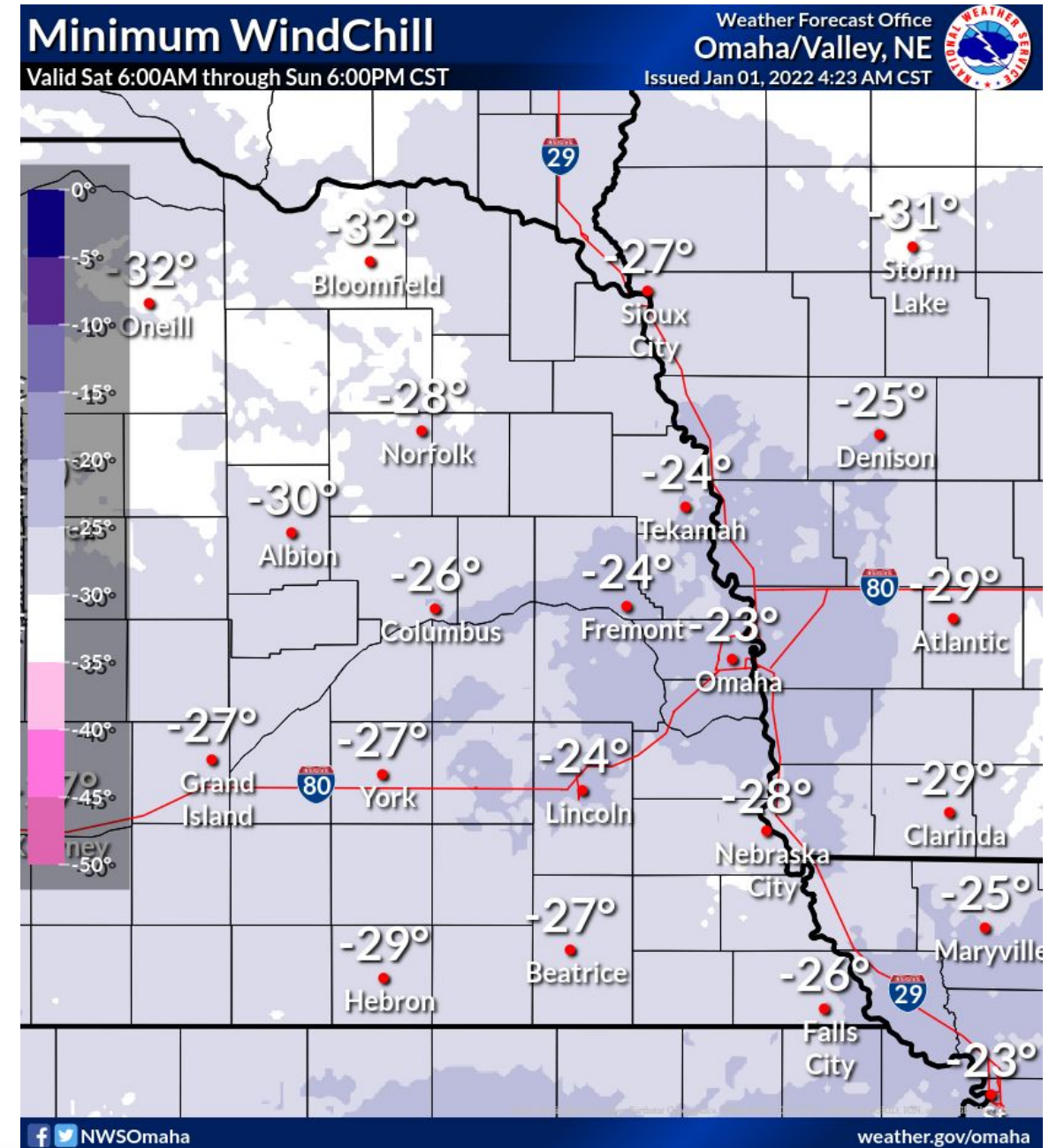
Coldest time periods are Saturday morning and again Sunday morning

Wind Chill Advisory through tonight for most areas

- Wind chill values will drop to as low as -20 to -30
- Coldest temperatures of the season thus far

Preventative Measures if Outdoors

- Dress in layers
- Limit outdoor activity and keep pets inside
- Take frequent breaks if out doing snow removal and keep all skin covered.
- If snow removal can be delayed, Sunday looks like a better day with warmer temperatures and less windy conditions Sunday afternoon.
- Include a winter survival kit in vehicle





Expected Wind Gust Timeline

January 1, 2022
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Wind

- The strongest winds are expected on today with gusts of 35-40 mph.
- Wind direction will be from the north.
- The wind combined with the fluffy snow consistency will result in a prolonged period of blowing snow, and resulting visibility restrictions.
- Winds will diminish on Saturday night into Sunday morning but cold temperatures will still create very cold wind chill values into early Sunday.

Maximum Wind Gust Forecast

	1/1 Sat			1/2 Sun			Maximum
	6am	12pm	6pm	12am	6am	12pm	
Albion	31	31	23	6	7	9	31
Auburn	33	33	28	21	9	6	33
Beatrice	35	35	28	12	7	8	35
Clarinda	33	33	28	21	9	6	33
Columbus	31	30	24	7	6	8	31
Crete	35	35	28	10	6	9	35
David City	33	33	26	9	7	9	33
Fairbury	33	33	26	10	7	8	33
Falls City	31	30	26	21	9	6	31
Fremont	31	31	24	9	6	8	31
Glenwood	31	31	26	20	7	7	31
Harlan	31	31	28	12	7	7	31
Hartington	28	28	21	7	7	9	28
Lincoln	33	33	26	10	6	8	33
Logan	31	31	26	10	6	8	31
Nebraska City	33	33	28	21	9	7	33
Neligh	30	30	23	6	7	9	30
Niobrara	26	26	12	5	7	8	26
Norfolk	30	30	24	8	7	9	30
Oakland, IA	33	33	28	20	8	7	33
Omaha	30	30	24	10	7	7	30
Onawa	31	31	28	9	6	9	31
Red Oak	33	33	28	20	7	7	33
Seward	33	33	26	9	6	9	33
Shenandoah	33	31	26	20	8	6	33
Tecumseh	35	35	28	21	9	7	35
Tekamah	33	33	28	10	7	8	33
Wahoo	33	33	26	9	6	8	33
Wayne	30	30	24	8	7	10	30
Weeping Water	33	33	28	20	8	7	33
West Point	31	31	26	10	6	9	31

*Table values in mph

**Created: 3 am CST Sat 1/1/2022

***Values are maximums over the period beginning at the time shown.





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](#)



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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