



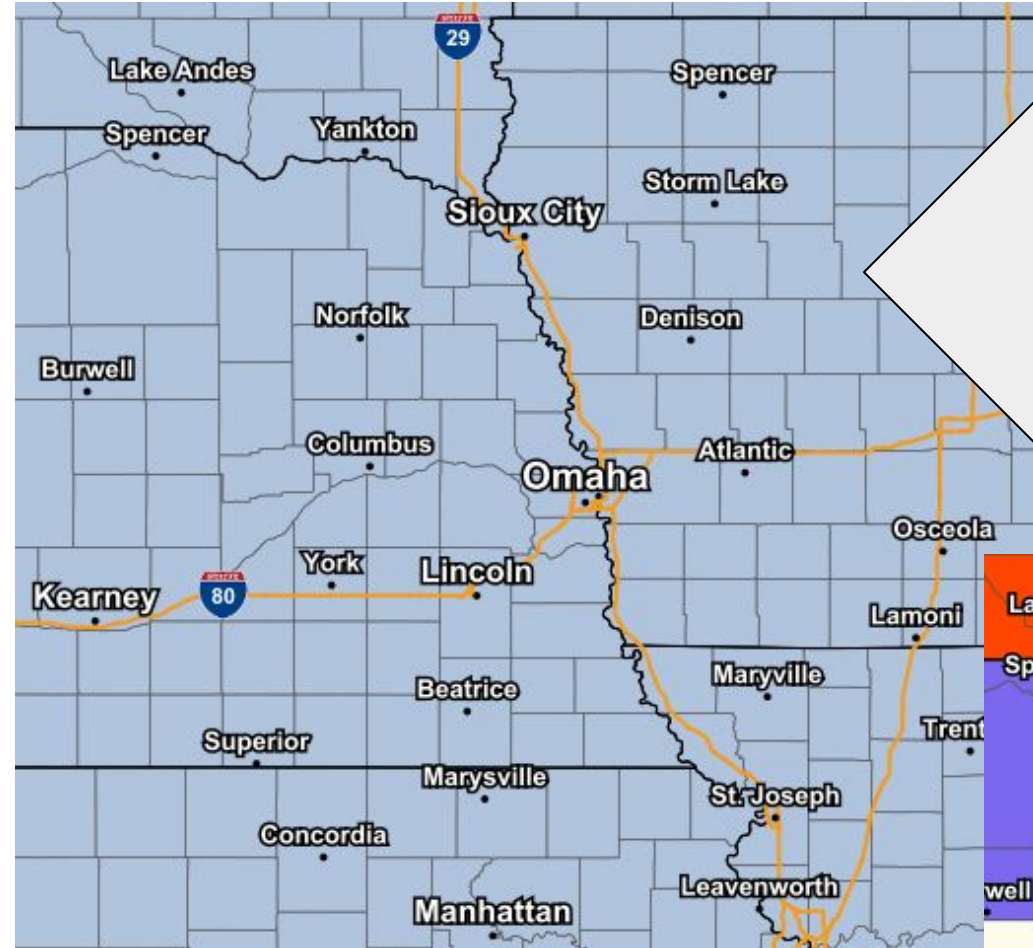
## Key Messages

- Extreme cold is expected through Saturday, with wind chills of -20 to -40 F.
- Holiday travelers should be prepared for the extreme cold.
- Areas of blowing snow will continue today for parts of the area, especially north.

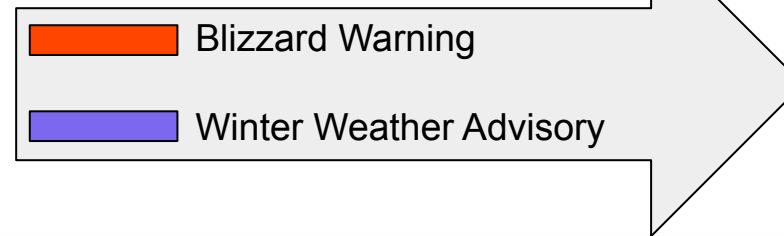
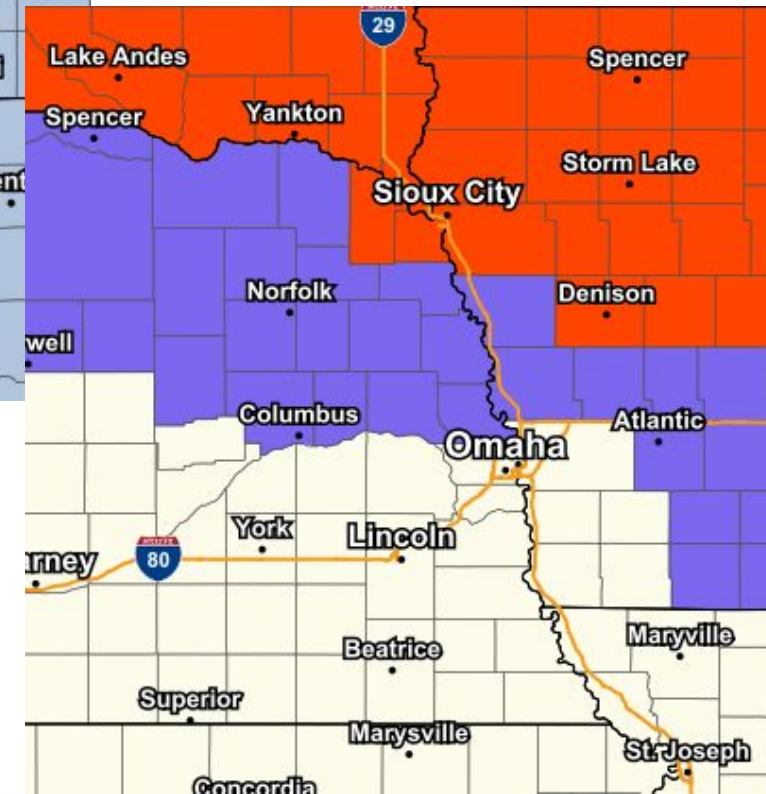
## Important Forecast Changes

- Winter Weather Advisory extended until 6 pm for northeast Nebraska and part of western Iowa.

## Overall Forecast Confidence



Wind Chill Warning





# Hazardous Cold Details

December 23, 2022  
4:27 AM

## Coldest Wind Chills Tonight & Friday

### Forecast Details

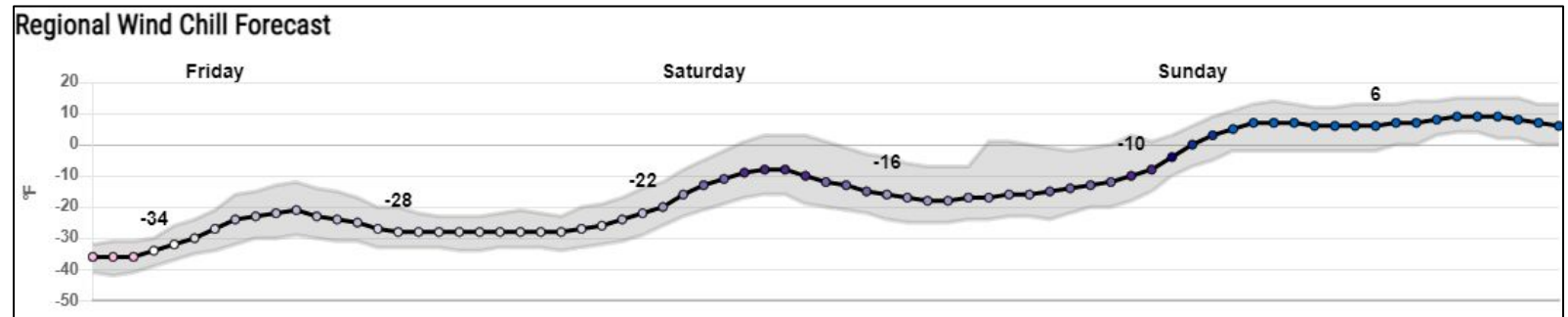
- Hazardous cold, with widespread wind chills of -20 degrees or less through Saturday morning.
- Sub zero wind chills expected though Sunday morning.
- Lighter winds and warmer temperatures will allow conditions to improve rapidly early next week.

### Impacts

- Elevated risk for cold related illnesses like frostbite or hypothermia.
- Frostbite will occur in as little as 10 minutes on any exposed skin.
- Travelers or anyone spending time outdoors should be prepared for dangerous cold.

	12/23 Fri						12/24 Sat						12/25 Sun						12/26 Mon			Minimum				
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm		9pm	12am	3am	6am
Albion	-39	-37	-26	-24	-28	-30	-30	-30	-27	-22	-10	-9	-13	-15	-13	-12	-12	-10	3	13	11	11	12	7	4	-39
Beatrice	-34	-30	-22	-14	-22	-24	-25	-24	-22	-17	-7	-1	-7	-10	-10	-11	-10	-4	5	11	8	8	11	12	11	-34
Bloomfield	-41	-39	-33	-29	-31	-31	-32	-33	-32	-27	-21	-16	-19	-20	-20	-20	-18	-15	-4	7	9	9	7	4	-2	-41
Clarinda, IA	-35	-31	-26	-22	-27	-28	-28	-28	-26	-20	-13	-11	-15	-19	-20	-19	-17	-9	-1	5	3	3	4	6	8	-35
Columbus	-38	-36	-28	-22	-27	-28	-28	-28	-27	-21	-11	-9	-15	-18	-17	-15	-14	-10	1	9	7	7	11	8	4	-38
Fairbury	-34	-30	-21	-14	-20	-23	-25	-23	-20	-14	-5	3	-3	-7	-7	-1	-2	0	6	12	10	10	13	13	12	-34
Falls City	-33	-32	-22	-17	-22	-25	-25	-25	-24	-19	-9	-4	-10	-14	-15	-15	-14	-8	3	8	6	6	6	10	9	-33
Fremont	-37	-35	-27	-25	-28	-29	-28	-29	-27	-22	-11	-11	-16	-20	-20	-19	-16	-11	-1	6	3	3	8	6	4	-37
Harlan, IA	-38	-37	-33	-30	-33	-33	-33	-32	-30	-28	-21	-18	-21	-25	-25	-24	-22	-18	-7	-2	-2	-2	3	3	0	-38
Lincoln	-32	-30	-21	-16	-21	-24	-23	-23	-21	-16	-8	-2	-7	-12	-12	-10	-9	-1	4	11	10	10	14	12	11	-32
Nebraska City	-33	-31	-25	-19	-24	-25	-25	-26	-25	-20	-10	-6	-12	-16	-16	-15	-14	-9	2	7	6	6	8	10	8	-33
Neligh	-42	-39	-31	-27	-30	-30	-32	-32	-29	-25	-15	-13	-14	-16	-16	-16	-13	-13	0	11	11	13	9	7	1	-42
Norfolk	-39	-38	-31	-27	-31	-32	-32	-31	-30	-27	-16	-15	-18	-20	-20	-17	-15	-14	-1	8	8	8	7	5	0	-39
Omaha	-33	-32	-26	-22	-25	-26	-26	-26	-24	-21	-14	-9	-14	-18	-18	-15	-13	-3	-1	6	5	7	10	9	6	-33
Onawa, IA	-38	-36	-31	-28	-32	-32	-31	-31	-30	-27	-19	-17	-21	-25	-24	-23	-19	-16	-5	0	0	1	5	2	-2	-38
Red Oak, IA	-35	-33	-27	-23	-28	-28	-27	-27	-25	-22	-15	-11	-17	-21	-21	-19	-17	-14	-3	4	2	1	4	6	5	-35
Seward	-37	-34	-25	-20	-27	-28	-28	-29	-28	-22	-10	-6	-14	-17	-18	-17	-17	-13	1	9	5	5	10	8	4	-37
Tekamah	-38	-35	-30	-28	-31	-31	-31	-32	-30	-26	-17	-15	-21	-23	-23	-21	-20	-16	-4	0	0	0	5	1	-1	-38
Wayne	-41	-39	-34	-29	-32	-33	-34	-34	-33	-29	-21	-19	-22	-25	-25	-23	-20	-17	-5	3	3	3	4	0	-3	-41

\*Table values in °F  
\*\*Created: 2 am CST Fri 12/23/2022

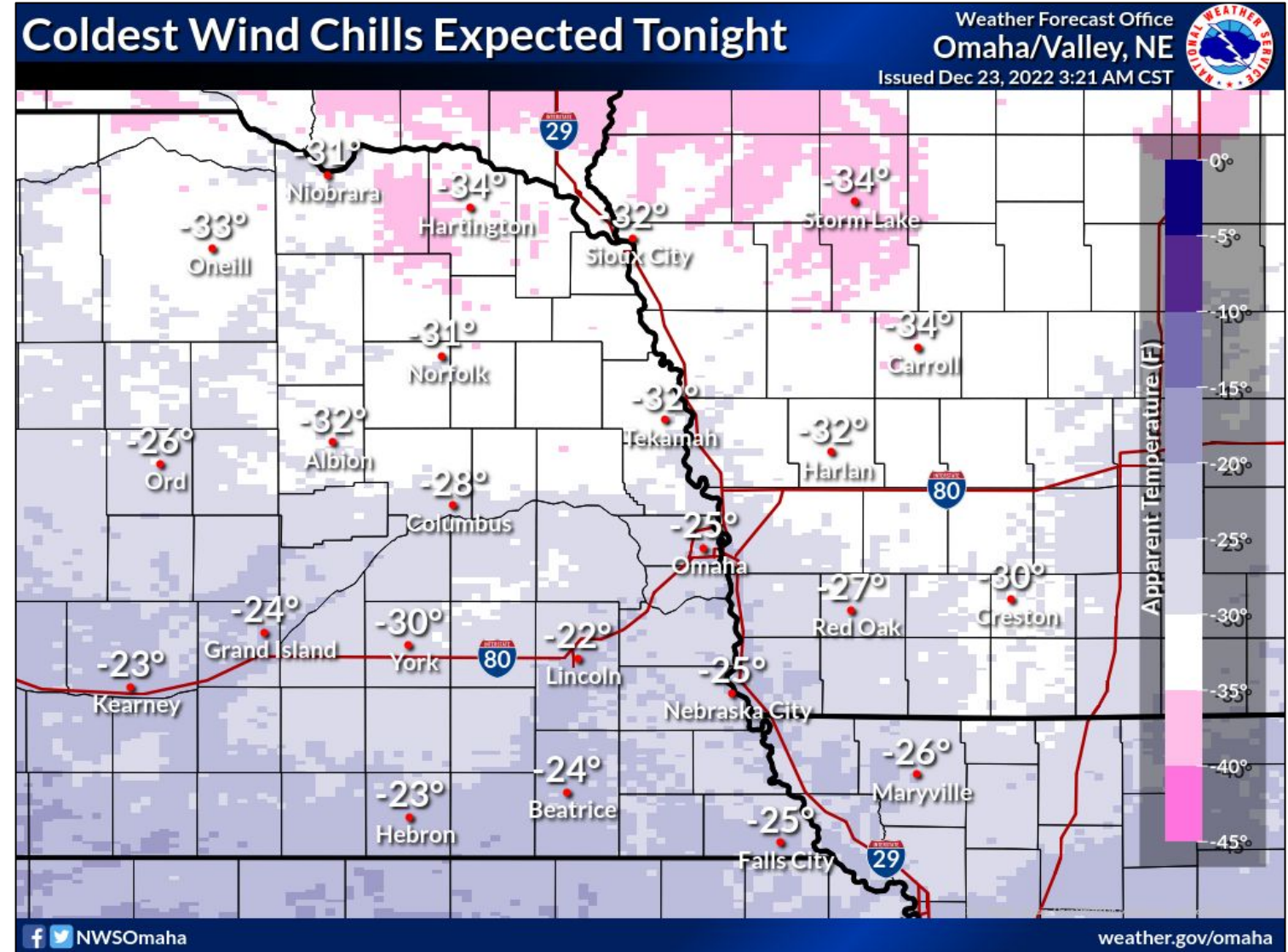
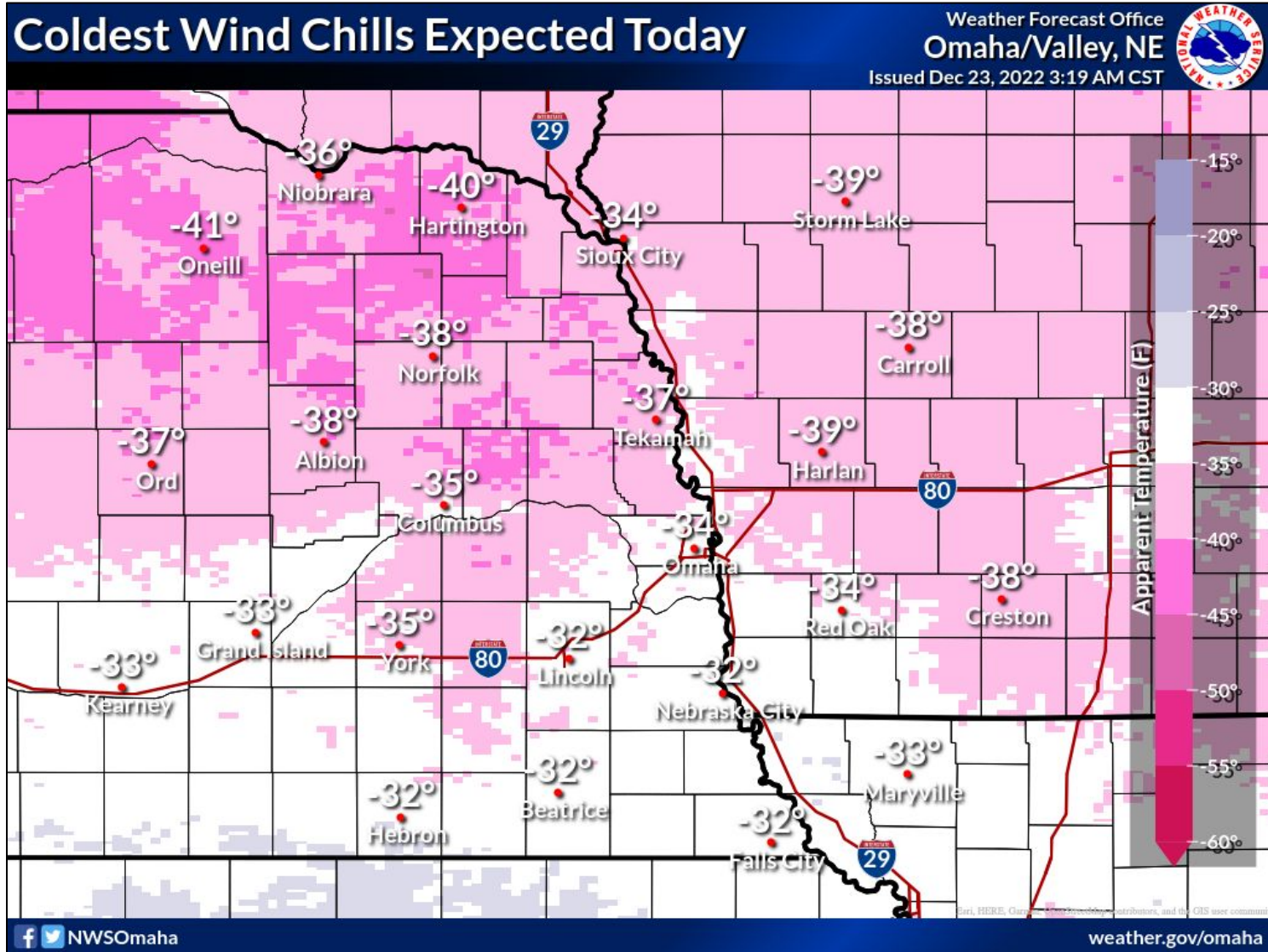




# Forecast Minimum Wind Chills

December 23, 2022  
4:27 AM

Today and Tonight

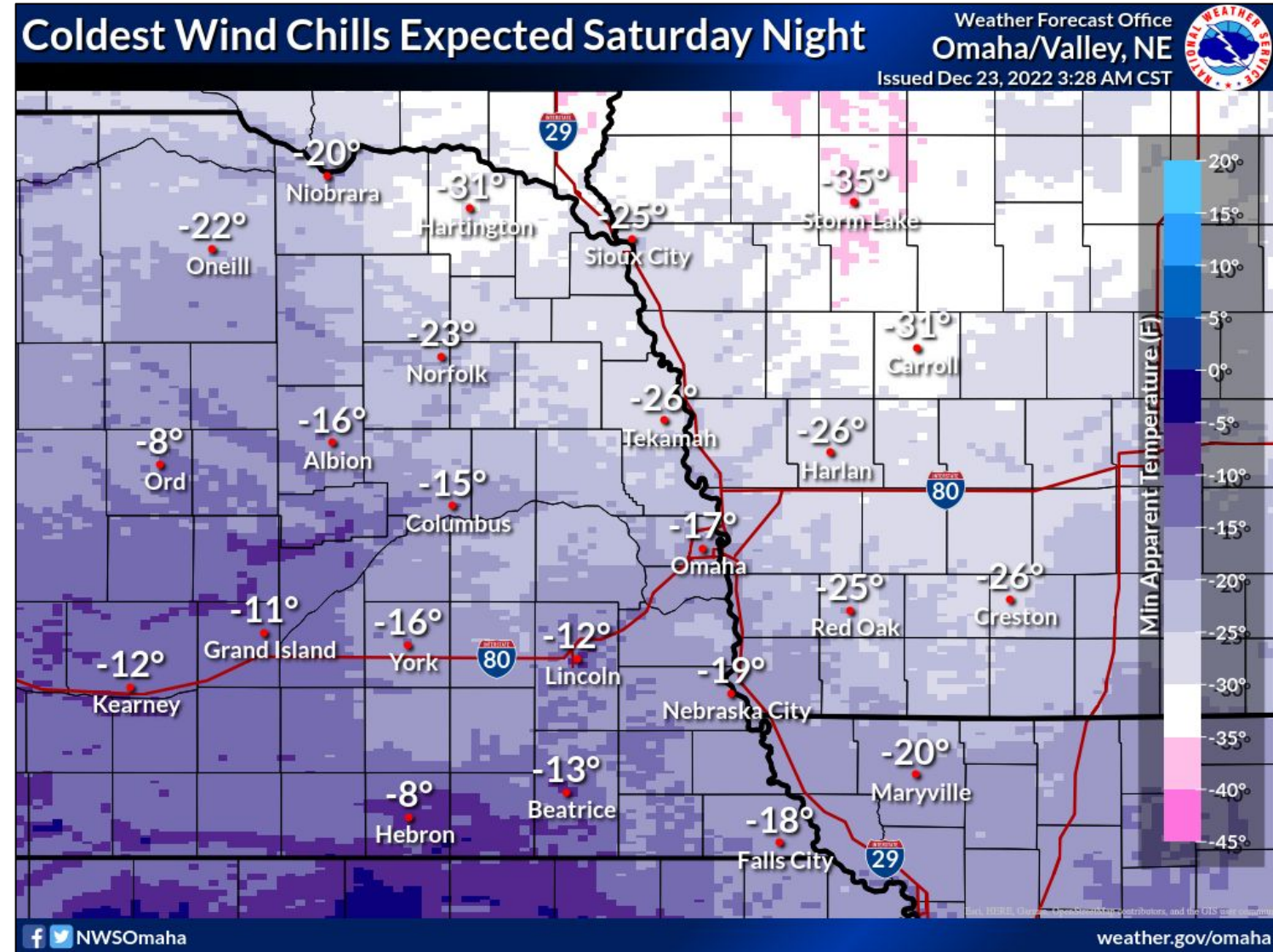
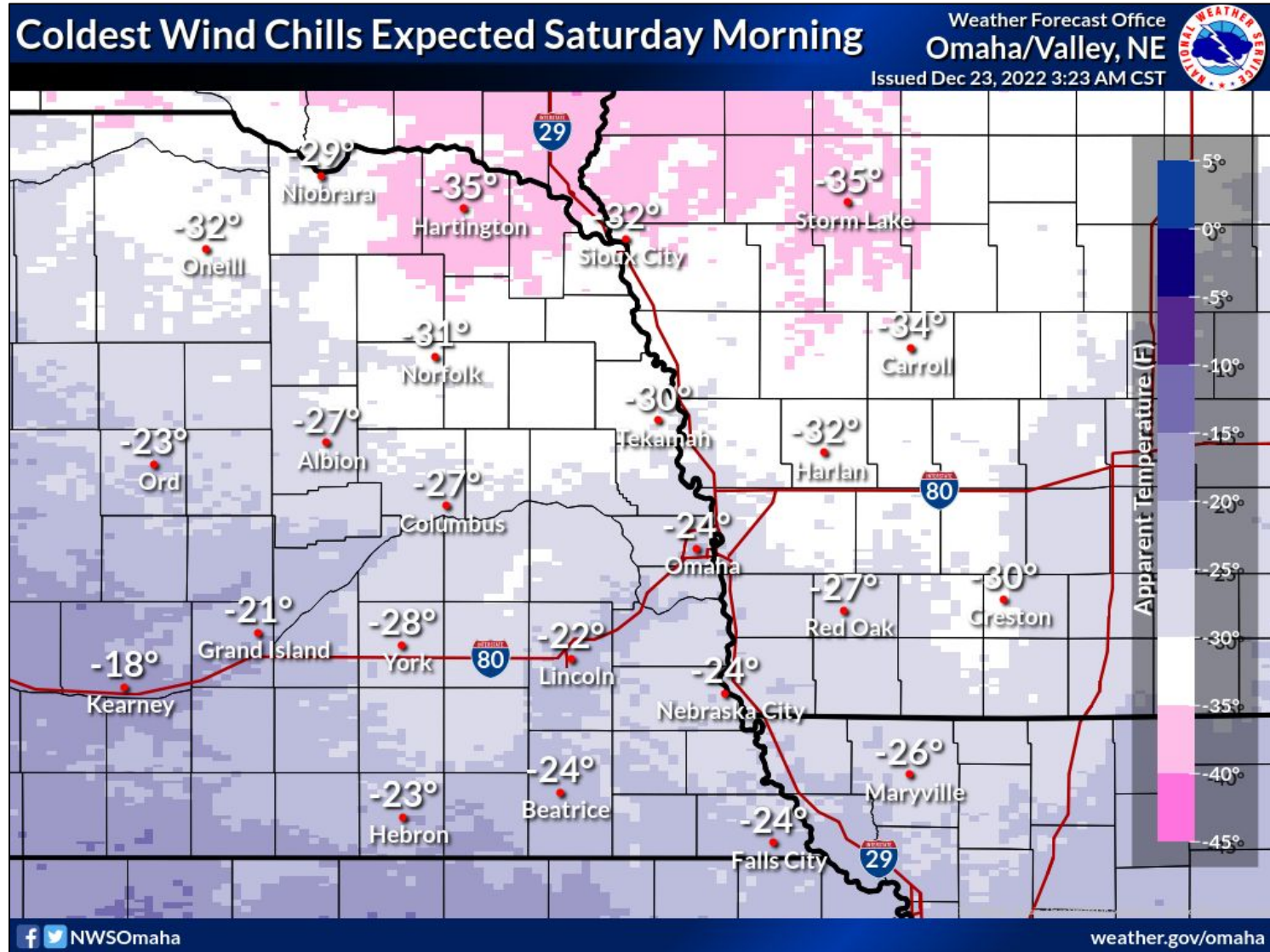




# Forecast Minimum Wind Chills

December 23, 2022  
4:27 AM

## Saturday Morning and Saturday Night





# Wind Peak Wind Gusts

December 23, 2022  
4:27 AM

## Strongest Across Northeast Nebraska

### Forecast Details

- The strongest winds will occur today and tonight with peak gusts in the 35 to 45 mph range.
- Due to the light and fluffy nature of the recent snowfall, the gusts will result in blowing snow and visibility reductions of 1 to 5 miles.
- Blowing snow should be the most widespread in northeast Nebraska and western Iowa today.

### Impacts

- Travelers should be prepared for areas of decreased visibility in blowing snow, especially along highways outside of the cities.
- High profile vehicles will experience strong crosswinds.

#### Maximum Wind Gust Forecast

	12/23 Fri							12/24 Sat							12/25 Sun							12/26 Mon			
	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	Maximum
Albion	43	43	45	45	41	35	31	28	24	20	21	21	18	13	13	13	9	10	17	20	18	16	17	20	45
Beatrice	33	32	36	36	33	32	32	26	23	18	18	18	17	12	13	13	10	8	12	16	16	15	15	15	36
Bloomfield	44	43	43	43	41	38	32	26	24	20	20	20	20	17	15	14	10	10	17	20	18	17	15	20	44
Clarinda, IA	38	38	39	39	39	39	38	32	31	28	24	24	23	18	18	18	17	14	13	13	13	15	16	15	39
Columbus	38	38	40	41	40	35	31	26	23	18	20	21	21	13	14	13	9	8	13	17	17	16	15	13	41
Fairbury	33	31	36	33	33	31	30	26	22	16	16	16	15	10	12	10	9	7	12	16	16	16	16	15	36
Falls City	36	36	37	38	37	33	35	31	28	23	24	24	22	16	17	17	16	13	10	14	14	14	16	16	38
Fremont	40	39	40	41	41	38	36	32	28	22	23	23	22	15	16	16	14	10	12	16	17	16	14	13	41
Harlan, IA	41	41	41	43	44	43	40	35	32	28	25	26	24	20	18	18	18	15	12	13	14	16	16	15	44
Lincoln	36	35	37	36	36	36	32	29	25	20	20	20	20	13	13	13	12	8	12	16	17	16	14	14	37
Nebraska City	37	37	38	38	38	37	37	32	29	24	23	23	21	16	18	18	17	13	10	13	14	15	15	15	38
Neligh	45	44	44	45	43	38	31	25	23	20	18	20	20	16	14	14	9	10	17	21	20	17	16	18	45
Norfolk	43	43	44	45	45	40	36	30	26	23	22	23	22	17	15	14	13	8	16	20	20	17	15	15	45
Omaha	39	39	39	40	39	39	37	32	28	23	23	23	22	16	15	16	16	12	9	14	15	15	15	13	40
Onawa, IA	41	43	43	44	44	41	39	35	32	28	26	26	25	20	20	18	17	10	9	16	17	17	16	13	44
Red Oak, IA	39	39	40	40	40	40	38	35	32	26	25	25	23	18	18	18	17	15	13	14	15	16	16	16	40
Seward	40	38	41	39	38	37	35	31	28	22	21	21	20	13	14	14	13	10	13	18	18	16	15	16	41
Tekamah	41	41	43	43	44	40	38	35	32	25	25	26	25	17	18	18	16	10	10	16	17	16	15	14	44
Wayne	45	45	46	46	45	43	39	35	31	28	25	25	24	21	18	18	17	12	15	18	18	18	16	15	46

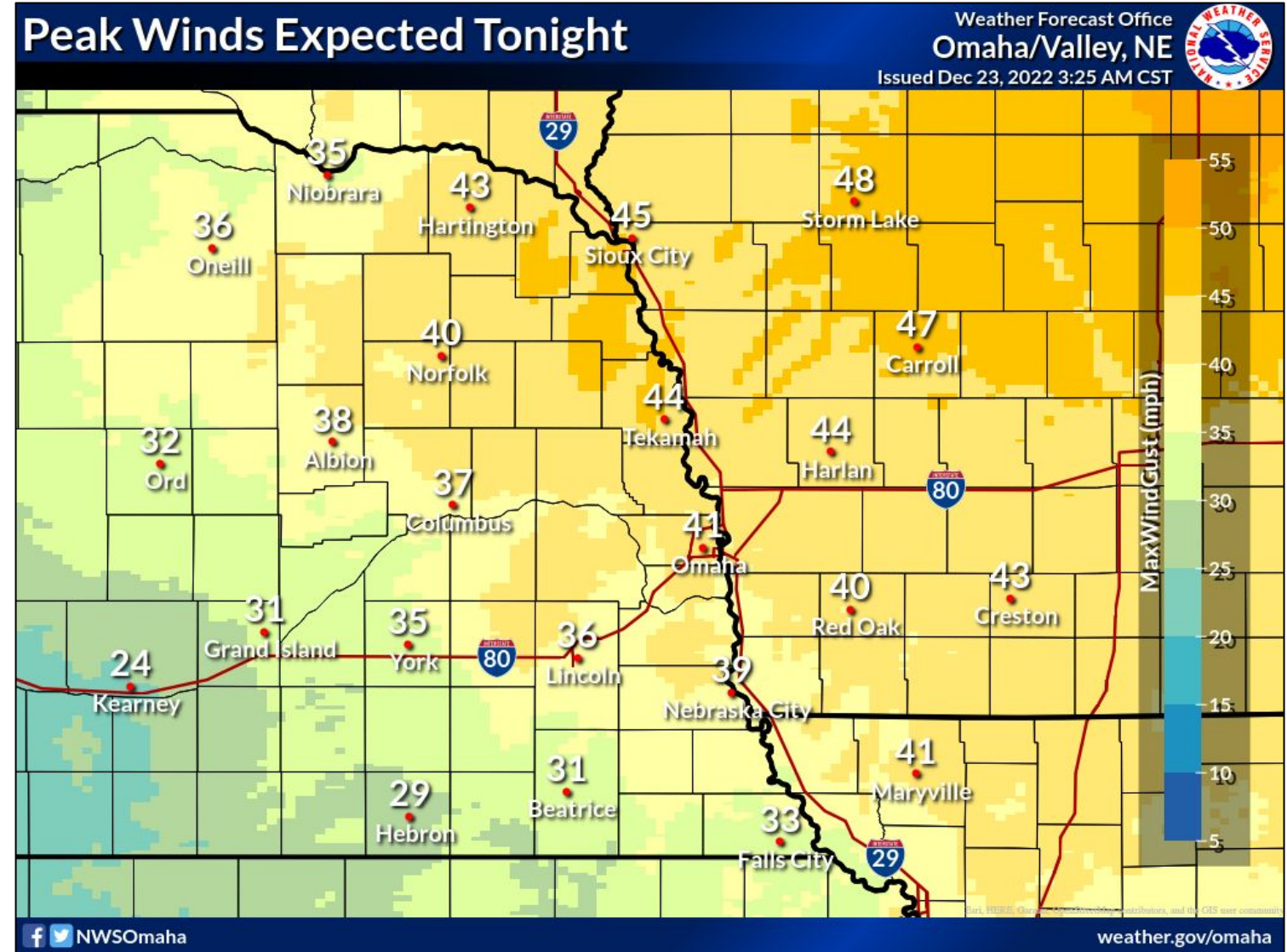
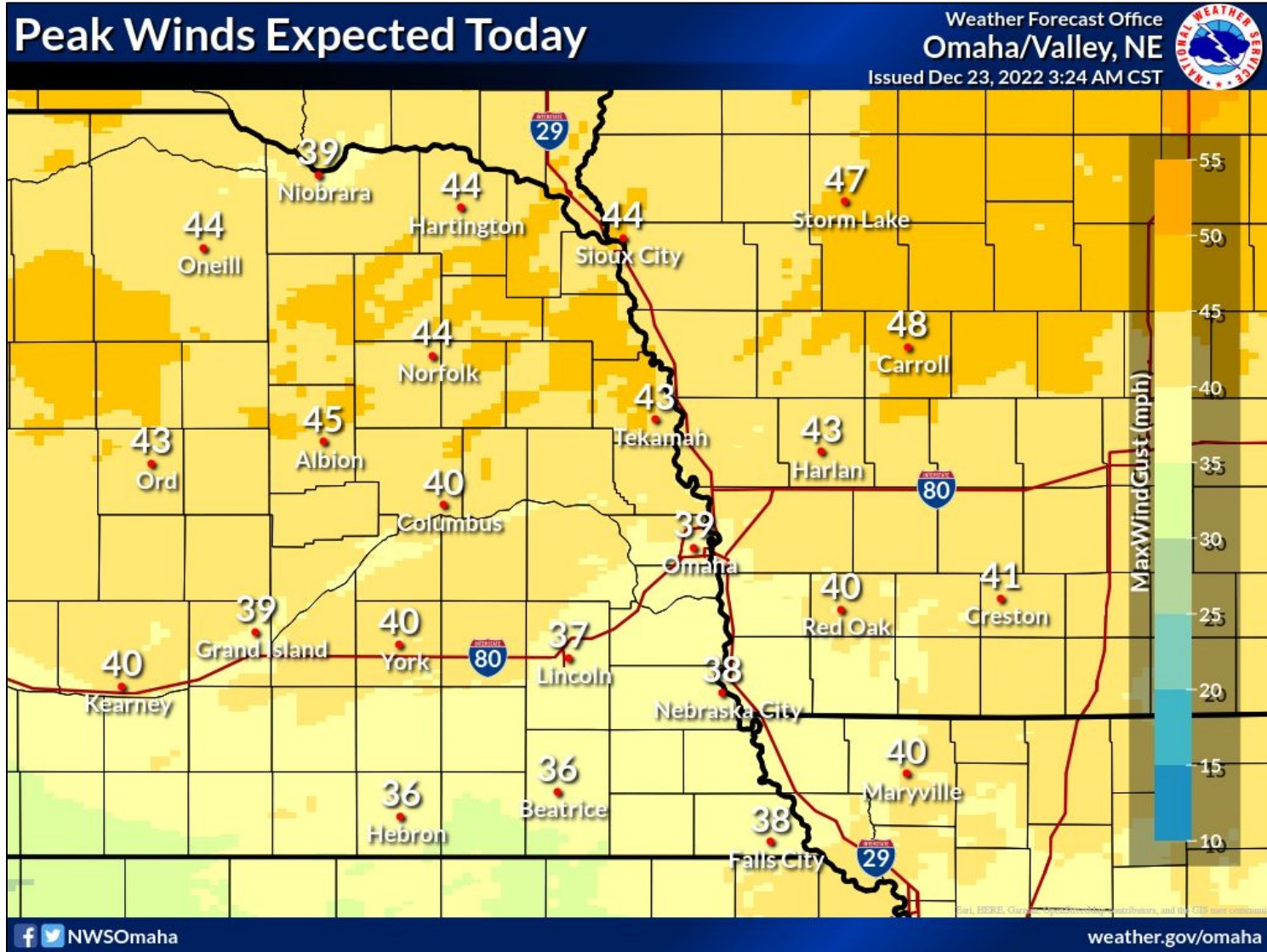
\*Table values in mph  
 \*\*Created: 3 am CST Fri 12/23/2022  
 \*\*\*Values are maximums over the period beginning at the time shown.



# Forecast Peak Wind Gusts

December 23, 2022  
4:27 AM

Friday & Saturday





## Points to Remember

- Hazardous travel conditions will be possible with extreme cold and blowing snow.
- Stay informed. Please reach out to us with additional questions.

## Additional Resources

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

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

## Staying Safe in Extreme Cold

### You



- Dress in Layers
- Cover Exposed Skin
- Stay Dry/Avoid Sweating
- Limit Outdoor Time
- Check on Family

### Your Car



- Keep Gas Tank > ½ Full
- Add a Few Blankets
- Maintain Tire Pressure
- Pack a Safety Kit
- Notify Family if Traveling

### Your Pets



- Limit Outdoor Time
- Bring Outdoor Pets Inside
- Cover/Check Paws
- Check Water & Food
- Provide Shelter

### Your Home



- Slow Drip Faucets
- Monitor Furnace
- Use Caution W/Indoor Heaters
- Check Heating Vents for Ice Buildup