



# Snow Impacts Expected

January 11, 2024  
3:22 PM

Friday through Friday Night

## Key Messages:

### Winter Storm Warning

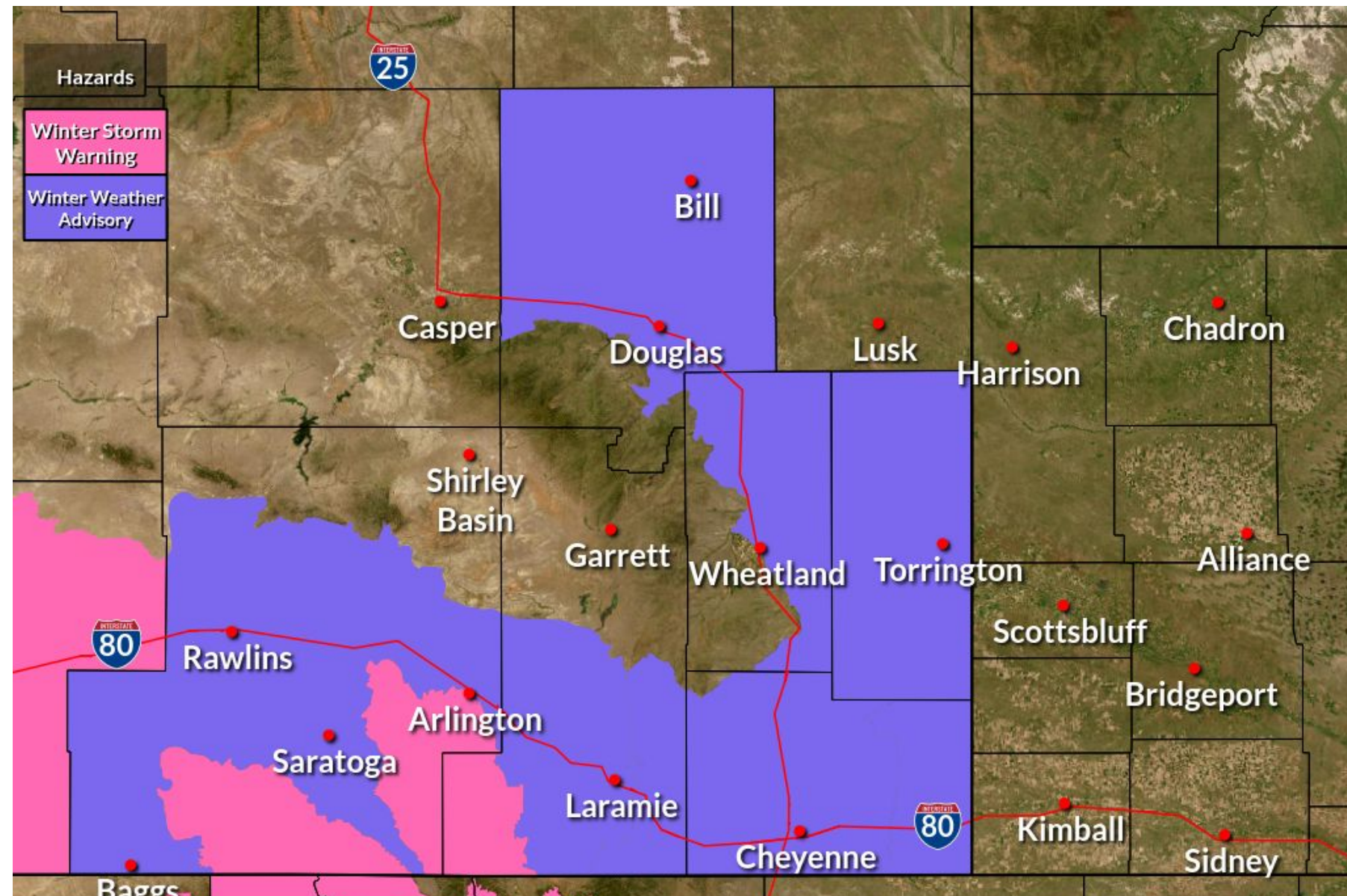
- In effect for the Sierra Madre and Snowy Ranges until 5 AM Saturday.
- Additional snow accumulations of 8 to 16 inches.
- Heavy snow and strong gusty winds expected.

### Winter Weather Advisory

- In effect for portions of southeast Wyoming from 5 AM until 11 PM Friday.
- Up to 3 inches of snow accumulation possible.
- Blowing and drifting snow possible.

### Snow Squalls Possible

- Snow squalls possible on Friday. Best area for occurrence is along the Interstate-80 corridor.
- Snow squalls could significantly reduce visibility and create hazardous travel.



Winter Headlines Updated at 2 PM January 11th



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Cheyenne, WY

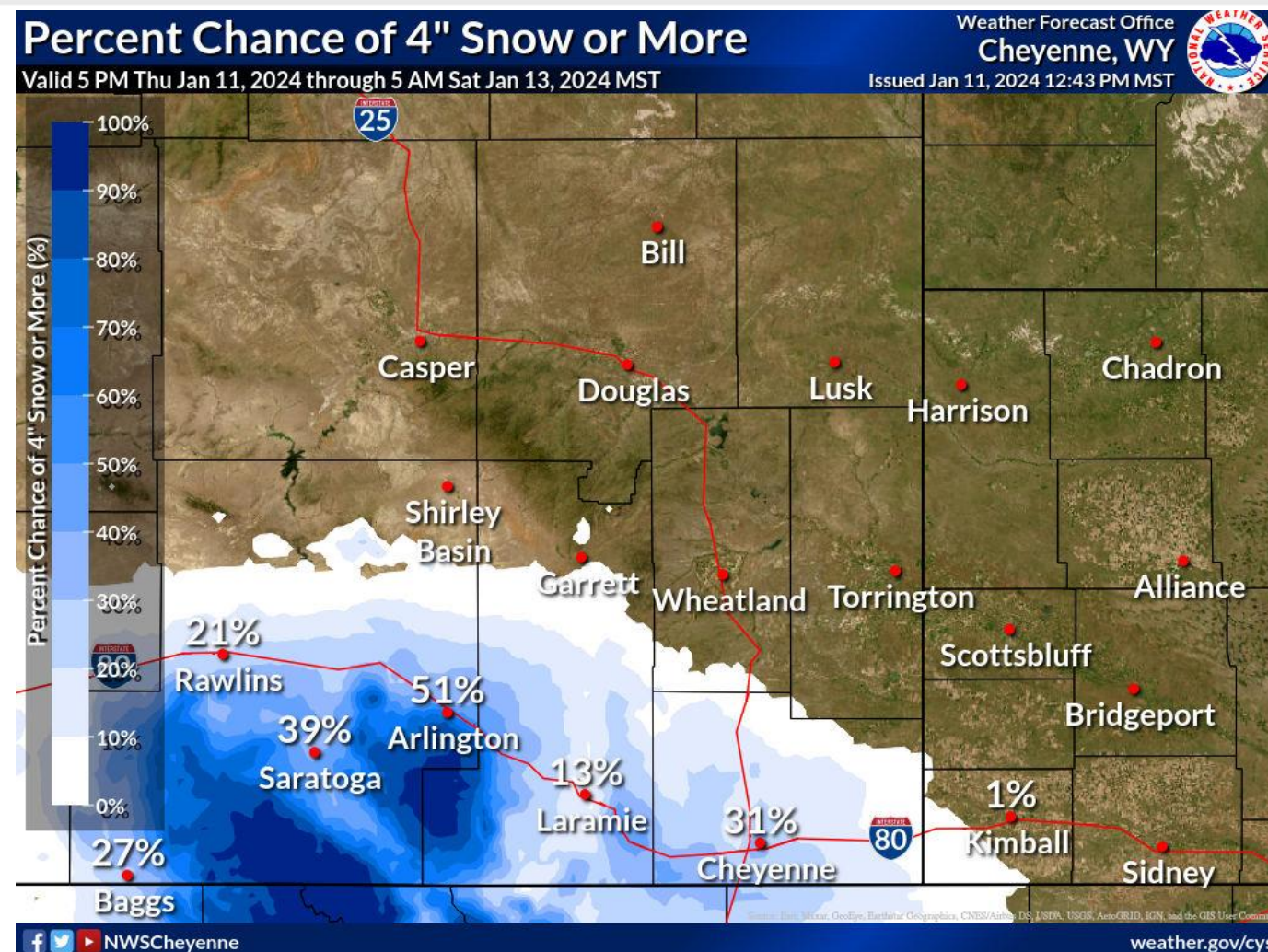
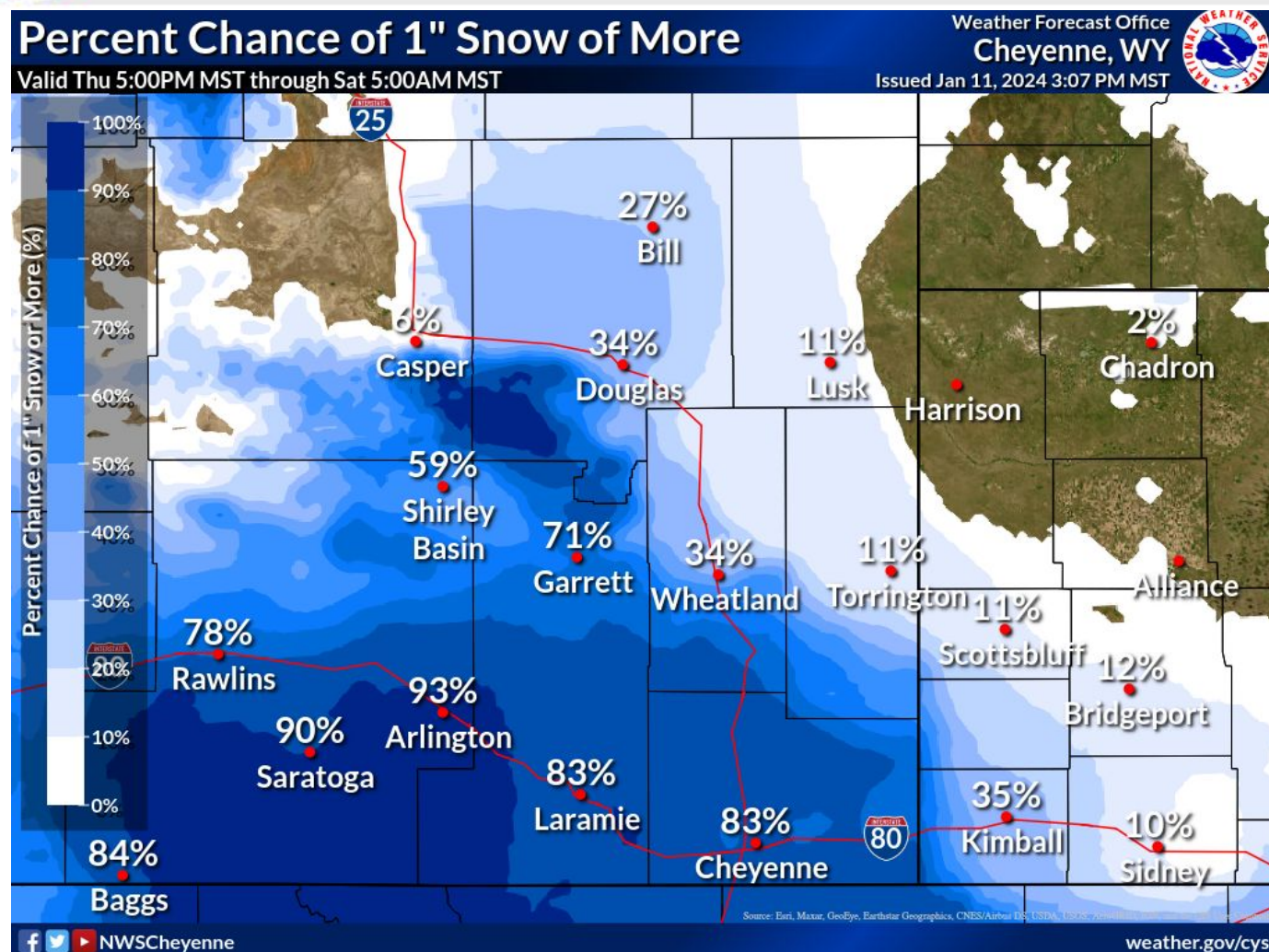




# Snow Amount Probabilities Through Friday Night

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Probability of Exceeding 1" (left) and 4" (right)



- Up to 3 inches possible for most locations.
- Light, fluffy, blowable snow due to very cold temperatures.
- Possibility for snow squalls across the area on Friday, however, best area for occurrence is along the Interstate-80 corridor. Snow squalls could significantly reduce visibility and create slick roads and hazardous travel.
- Light snow to continue through Monday.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Cheyenne, Wyoming






# High Winds Possible Across Southeast WY

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High Winds Late Tonight through Friday

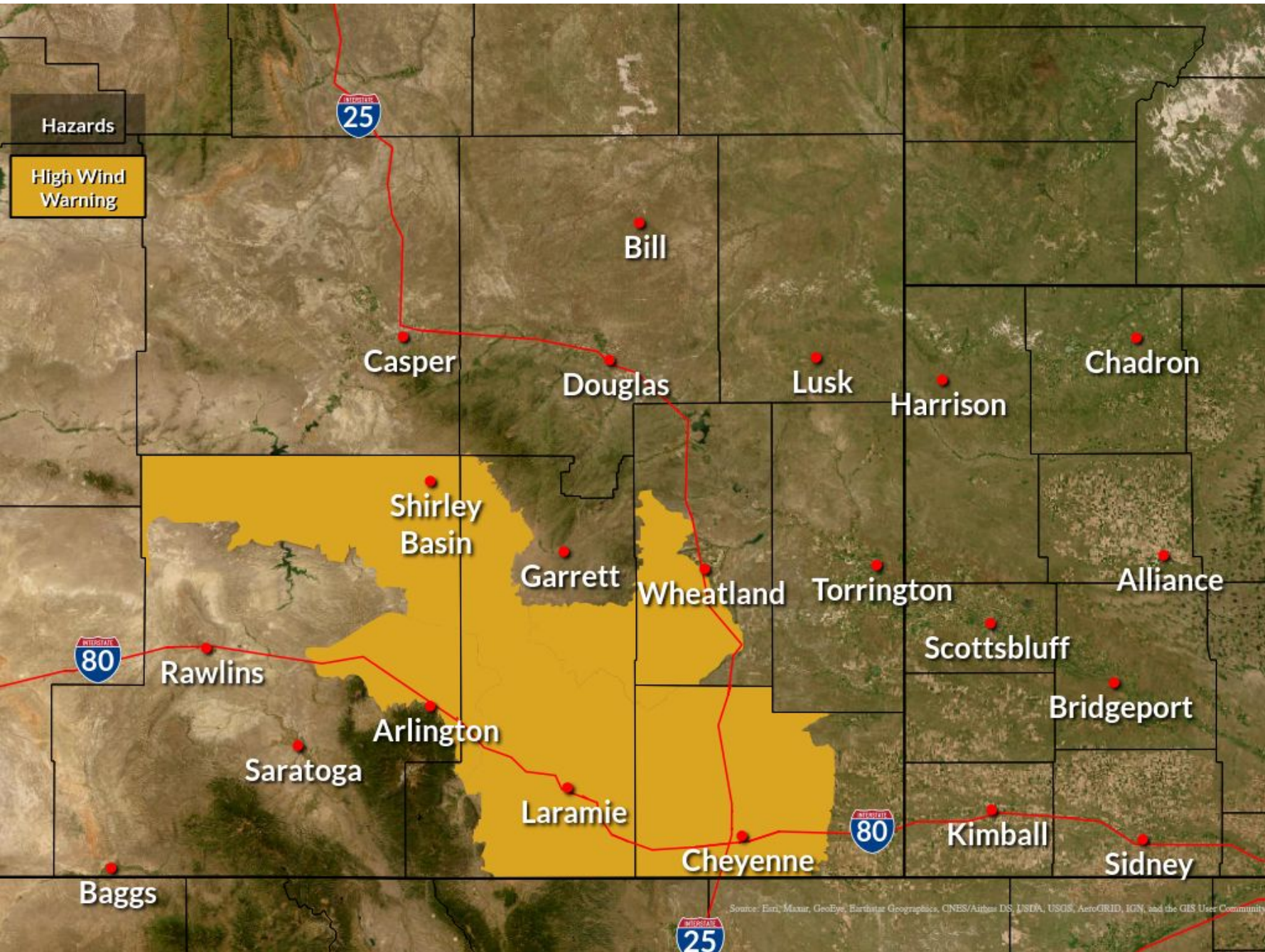
## Hazard Details

 → **High Wind Warning** in effect from 11 PM tonight through 5 PM Friday.

 → In effect for portions of southeast Wyoming, including the wind prone areas.  
→ Possible expansion of the Warning to other locations.

## Wind Impacts:

- Wind gusts up to 60 MPH for the plains. Wind gusts up to 70 MPH for the wind prone areas.
- Areas of blowing snow could significantly reduce visibility.
- Blow off and blowover risk.
- Snow squalls possible along the Interstate-80 corridor.



National Oceanic and  
Atmospheric Administration  
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National Weather Service  
Cheyenne, WY





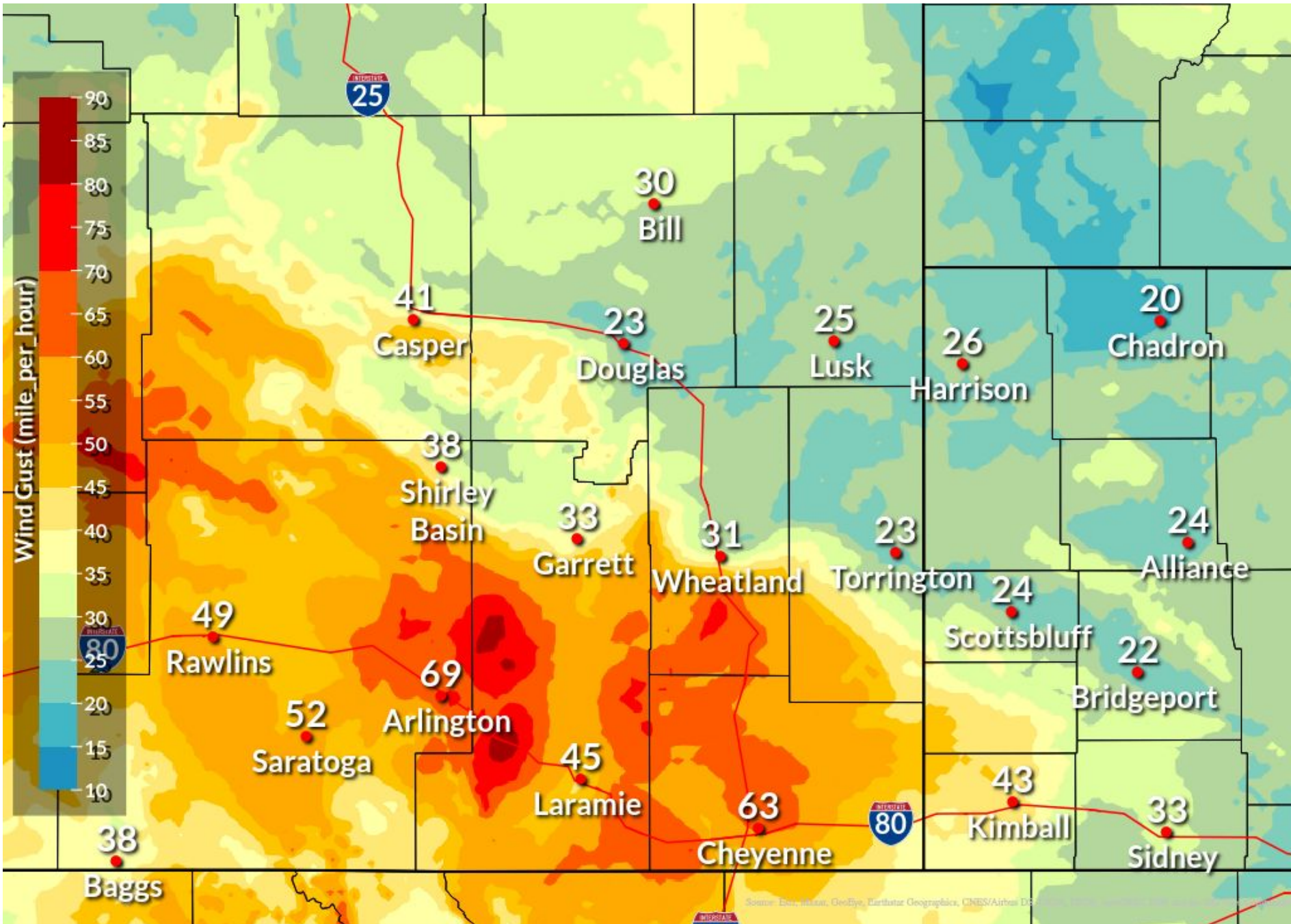
# Maximum Wind Gusts

January 11, 2024  
3:22 PM

Thursday Night Through Friday

## Wind Gust Details

- **Wind Prone Areas of Arlington/Elk Mountain & Bordeaux:** West winds 30 to 40 mph with gusts 60 to 70 MPH.
- **Additional Warning Areas, including Rawlins, Laramie, Saratoga, and Cheyenne:** West winds 30 to 40 mph with gusts up to 60 MPH.
- **Expansion of the Warning to other locations is possible!**
- **Blow offs and blowovers of light weight and high profile vehicles could occur. Areas of blowing snow possible in areas with a blowable snowpack.**



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# Dangerously Cold Temperatures

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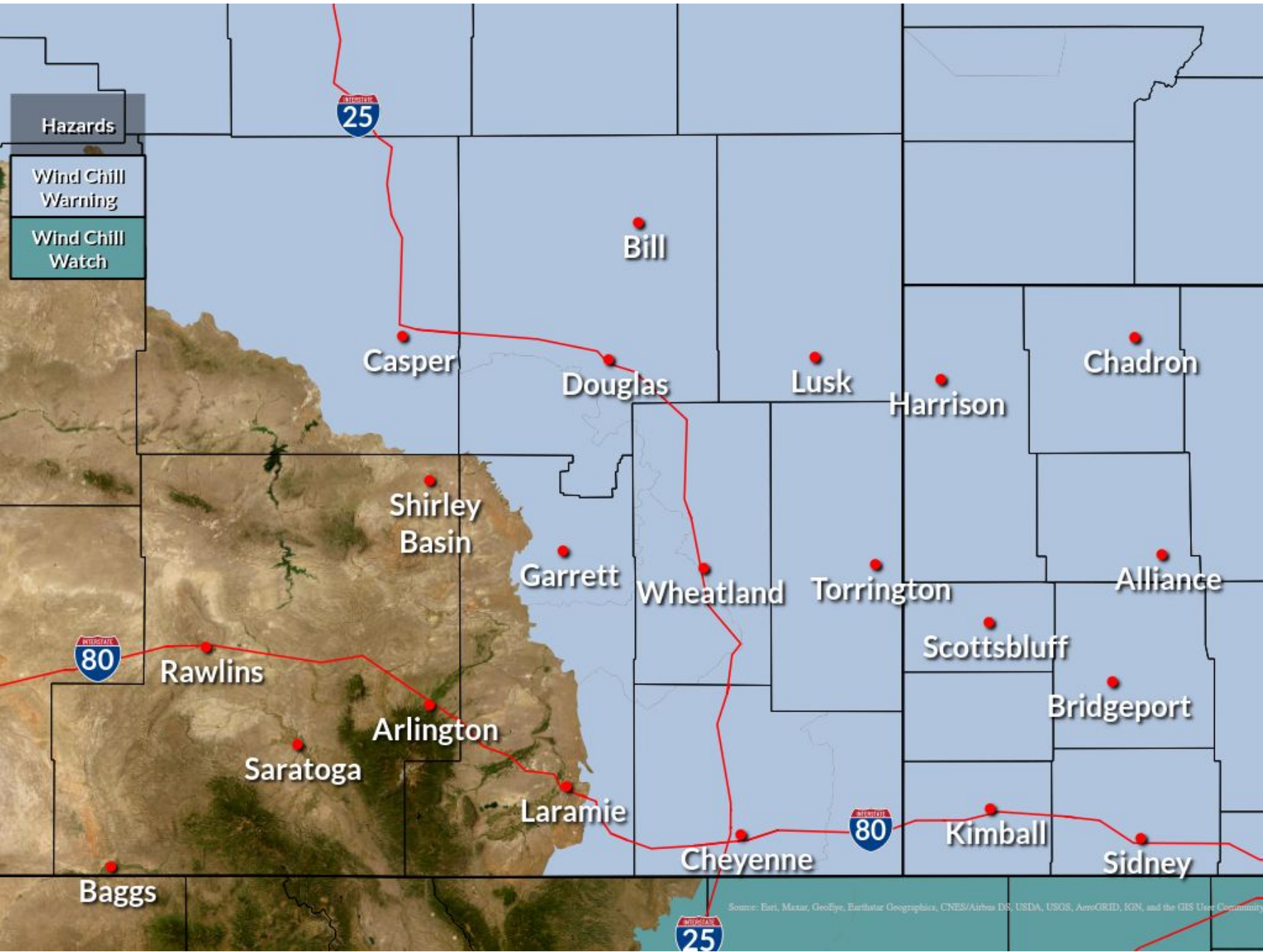
Friday Through Tuesday Morning

## Hazard Details

- **Wind Chill Warning** in effect from 5 PM Friday through 6 AM Monday.
  - ◆ In effect for the Laramie Range and areas eastward, including the Nebraska panhandle.
  - ◆ Wind Chills as low as  $-60^{\circ}\text{F}$  for areas north of the North Platte River Valley.
  - ◆ Wind Chills as low as  $-45^{\circ}\text{F}$  for areas south of the North Platte River Valley.

## Cold Impacts:

- Dangerously cold wind chills could cause frostbite on exposed skin in as little as 10 minutes.
- Avoid activities outside, if possible.
- If you must be outdoors, where appropriate clothing and dress in layers.







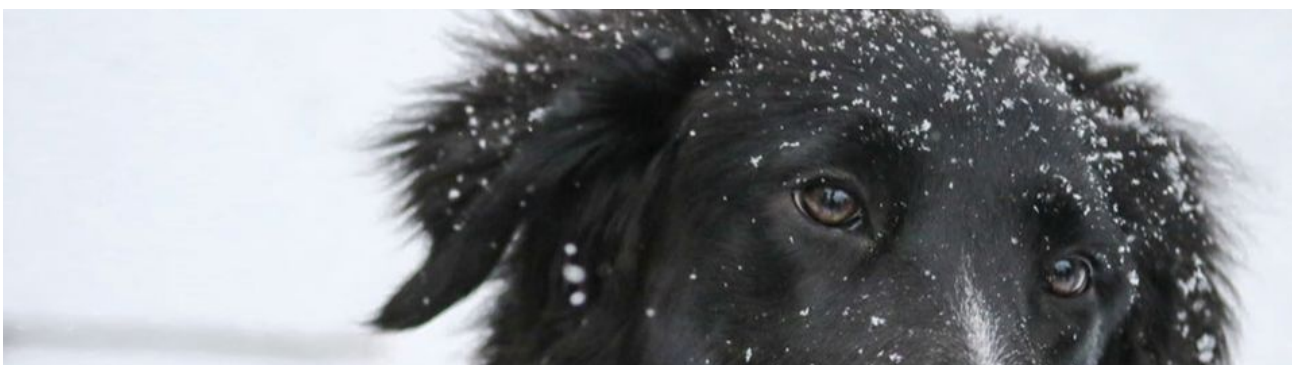
# Dangerous Cold Through Tuesday Morning

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## Wind Chill and Wind Timeline

### Key Messages

- Extremely dangerous, life threatening wind chill values are expected Friday night through potentially Tuesday morning.
- Coldest wind chills are currently expected Saturday morning through Monday morning.

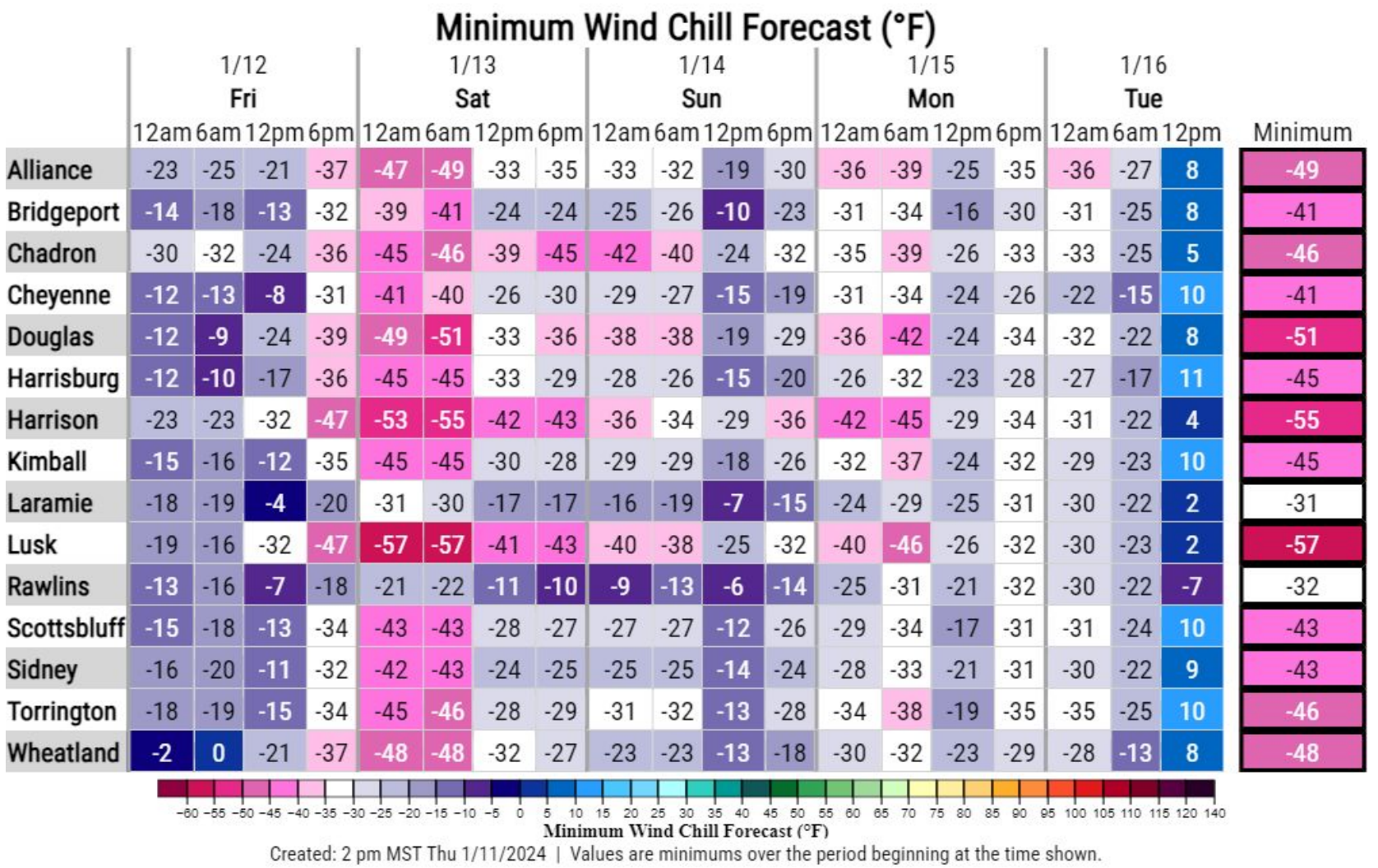


### Don't Forget Your Pets

Bring them indoors

Make sure they have a warm dry place with plenty of food and water

weather.gov/winter



### Record Overnight Low Temperatures Possible

- Record cold low temperatures possible in the panhandle Saturday, Sunday and Monday morning.
- Overnight lows could drop as low as -30°F.





# Hazard Timeline

January 11, 2024  
3:22 PM

Snow, Wind & Cold

	Thursday		Friday		Saturday		Sunday		Monday	
	12 AM		12 PM		12 AM		12 PM		12 AM	
Cheyenne, WY										
Laramie, WY										
Rawlins, WY										
Douglas, WY										
Scottsbluff, NE										
Alliance, NE										
Chadron, NE										
Sidney, NE										



Winter Weather Advisory



High Wind Warning



Wind Chill Warning





## Additional Resources:



[Latest Version of the Briefing Packet](#)



[Latest Updated Hazard Information](#)



[Radar Imagery](#)



[Recent Snowfall Reports](#)



[Live-updating Point Forecast](#)  
*Click on the map to select your location, or use the search bar to type in your city name or coordinates*



Departments of Transportation  
[WYDOT](#) / [NEDOT](#) / Dial 5-1-1



[NWS Cheyenne Probabilistic Snow](#)



[Graphical Hazardous Weather Outlook](#)



[NWS Winter Safety](#)

## Winter Storm Watch

Dangerous winter weather is *possible* within the next **24 to 48 hours**. **Considerable travel problems** are *possible*.

**get prepared.**

## Winter Storm Warning

Dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Considerable travel problems** are expected.

**take action.**

## Winter Weather Advisory

Potentially dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Travel difficulties** are expected.

**be aware.**

## Have Questions? Contact Us!



307-772-2468 or 1-800-269-6220



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US National Weather Service Cheyenne