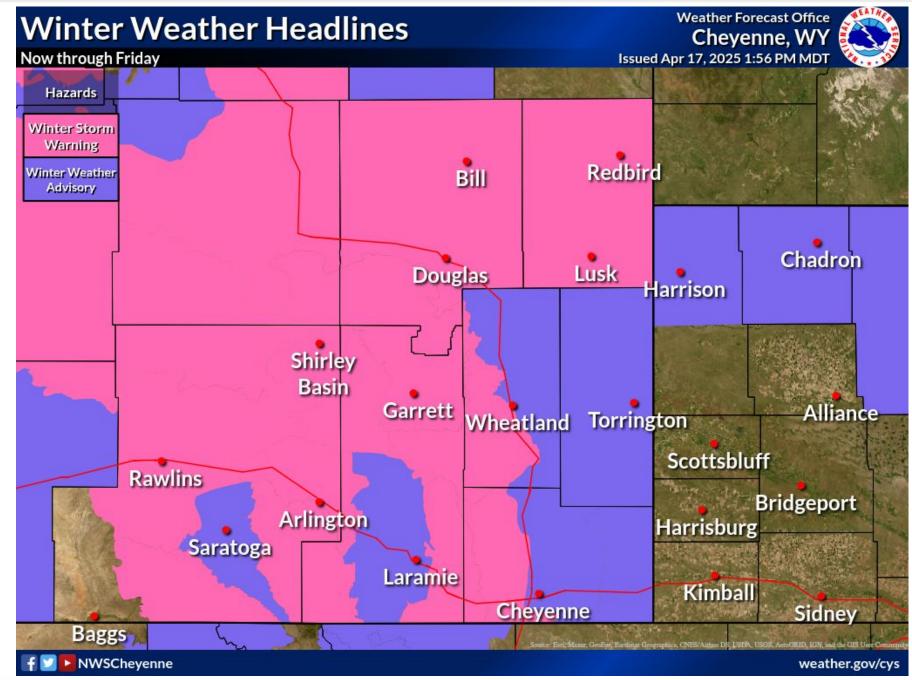


Winter Weather Returns

Winter Storm Warnings or Winter Weather Advisories in effect for most of southeast Wyoming

Key Messages:

- Snow will increase in coverage and move southeast across the area over the next few hours as a strong cold front moves through.
- Rain will change over to snow very quickly in Wyoming once precipitation begins. The Nebraska panhandle will see rain changing to snow over the course of the evening.
- Greatest potential for accumulating snow generally near and west of I-25 with significant totals expected in the higher terrain.
- Snow gradually tapers off Friday with a few snow showers remaining Friday night along I-80.
- Gusty north winds expected over the High Plains.
 Strong northeast winds and blowing snow are expected in Carbon County.
- Hazardous travel conditions from slick, icy, and/or snow-packed roads and significantly reduced visibility at times.



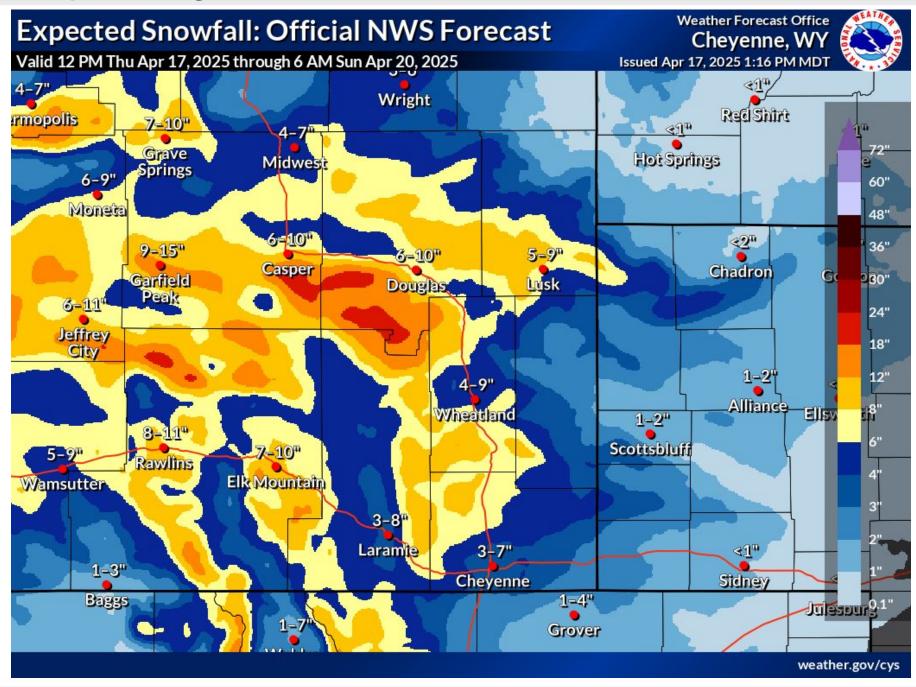


Most Likely Snowfall

Total snow forecast through Saturday morning

Details

- → Highest totals (8"+) concentrated in/along the ranges and ridges, and across I-80 in Carbon
- → More variability in totals on the plains with primarily light/minor impacts farther into the Nebraska panhandle
- → Heavy snow (1"+ per hour rates) expected at times tonight into Friday morning.
- → Higher uncertainty around the city of Laramie due to competing factors working both for and against heavy snowfall

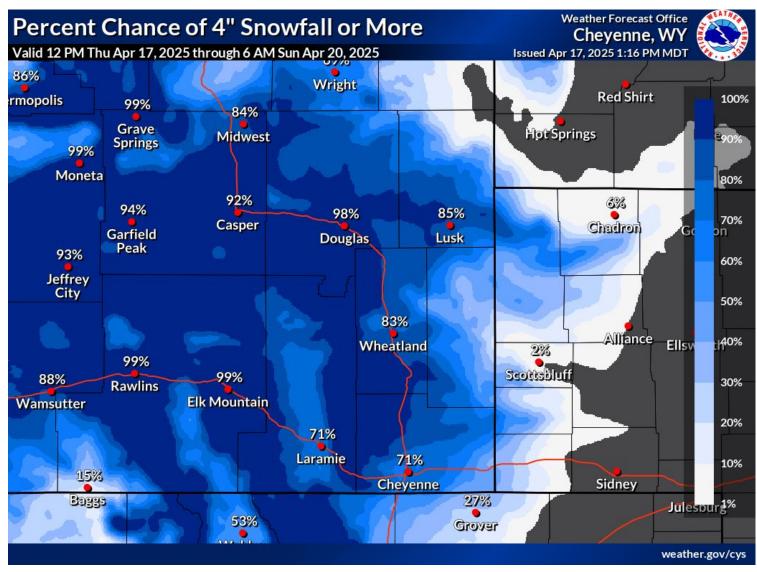


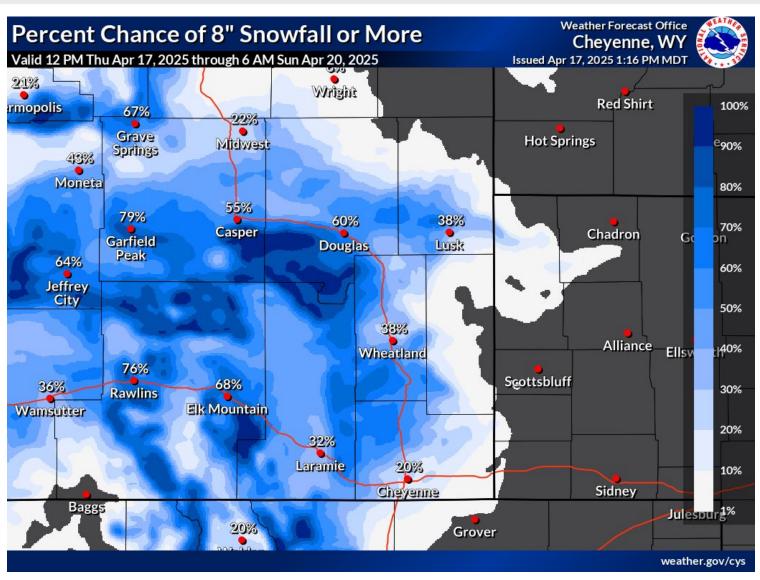




Snow Amount Probabilities

Probability of Exceeding 4" (left) and 8" (right)





- → There is a 50% or greater chance of 4+" of snow for most of southeast Wyoming. Probabilities are lower in the Nebraska panhandle with generally lighter snow amounts expected, except along the Pine Ridge/US-20 corridor.
- → Highest probability of significant accumulations (8"+) concentrated in the higher terrain and in Carbon County.



National Weather Service Cheyenne, Wyoming



Precipitation Timeline

Rain changes to snow this evening

Weather Forecast

	4/17		4/18									4/19				
	Thu					Sat										
3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am		
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Created: 2 pm MDT Thu 4/17/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.



Created: 2 pm MDT Thu 4/17/2025 |

Periods of high snowfall rates possible 6 PM Thu - 6 AM Fri





Temperature Timeline

Highs struggle to reach freezing west of I-25 Friday

Temperature Forecast (°F)

					-		-					· · /									
		4/17		4/18								4/19									
		Thu	8	Fri								Sat									
	3pm 6pm 9pm 12am 3am 6am 9am 12pm 3pm 6pm 9pm 1												12am 3am 6am 9am 12pm 3pm 6pm 9pm								
Alliance	51	43	34	32	30	29	31	36	38	39	31	27	24	23	36	45	50	50	40		
Chadron	44	36	33	32	31	30	34	39	43	42	35	32	28	26	38	49	54	53	44		
Cheyenne	46	39	30	26	25	24	25	28	31	31	25	22	20	22	29	34	38	39	34		
Douglas	33	33	28	27	26	23	27	33	36	35	26	20	16	13	24	37	43	43	33		
Laramie	50	39	26	23	21	21	24	30	30	28	21	17	13	18	25	31	35	35	28		
Lusk	34	31	27	26	25	24	27	31	33	33	25	23	20	19	31	38	42	42	34		
Rawlins	34	28	25	23	23	22	22	26	29	30	22	18	15	13	21	29	33	35	26		
Scottsbluff	51	45	35	32	31	30	31	36	40	41	33	29	25	25	33	45	50	50	42		
Sidney	61	54	39	32	30	29	32	35	38	38	32	28	26	24	36	44	49	48	39		
Torrington	47	41	33	31	28	27	29	35	40	40	33	27	23	22	32	44	49	49	40		

-8655564546353625261510-5 0 5 1015202530354045505580857075808590951000510152040

Temperature Forecast (°F)

Created: 2 pm MDT Thu 4/17/2025

Subzero wind chills Friday morning in the mountains; values in the teens for the plains and panhandle

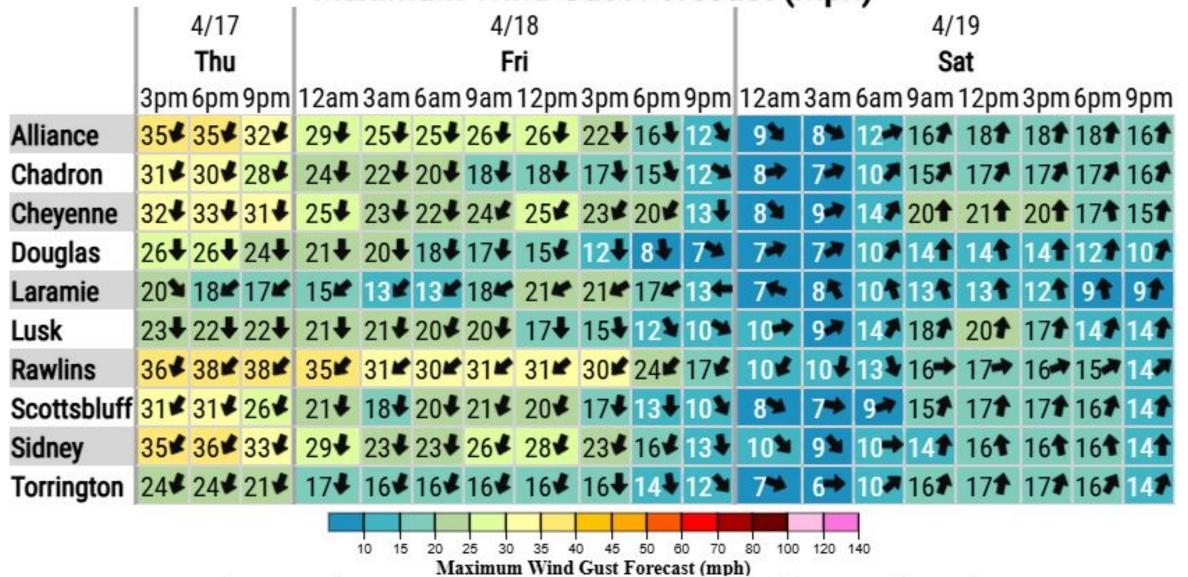




Wind Timeline

Blustery north winds for most of the event

Maximum Wind Gust Forecast (mph)



Created: 2 pm MDT Thu 4/17/2025 | Values are maximums over the period beginning at the time shown.



Additional Resources:



Latest Version of the Briefing Packet



Latest Updated Hazard <u>Information</u>



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

Winter Storm Warning

Winter Weather Advisory

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

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

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

get prepared.

take action.

be aware.

Have Questions? Contact Us!



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



@NWSCheyenne



nws.cheyenne@noaa.gov



US National Weather Service Cheyenne