Widespread Snow Tues Night - Thurs

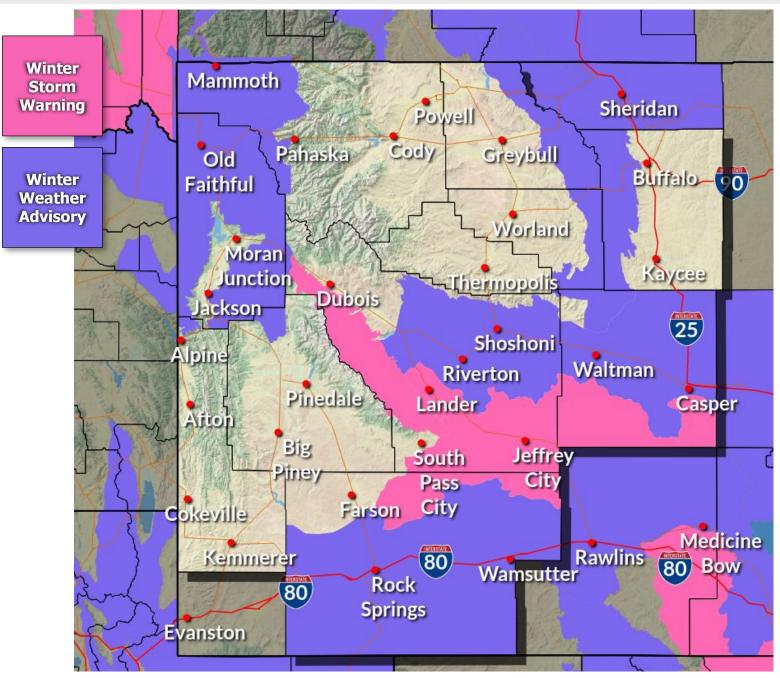
Current Winter Highlights as of Wednesday Afternoon

Key Messages

- Snow tapers off west of the Divide tonight, but light snow continues through Wednesday afternoon.
- Snow pushes east of the Divide late Wednesday morning with the heaviest snowfall rates into the overnight hours through early Thursday morning. Wind will be strong Wednesday morning through Thursday morning behind the cold front. Blowing snow likely.
- Main impacts east of the Divide towards sunset Wednesday evening, with falling temperatures behind a cold front coupled with nocturnal cooling.

Confidence/Uncertainty

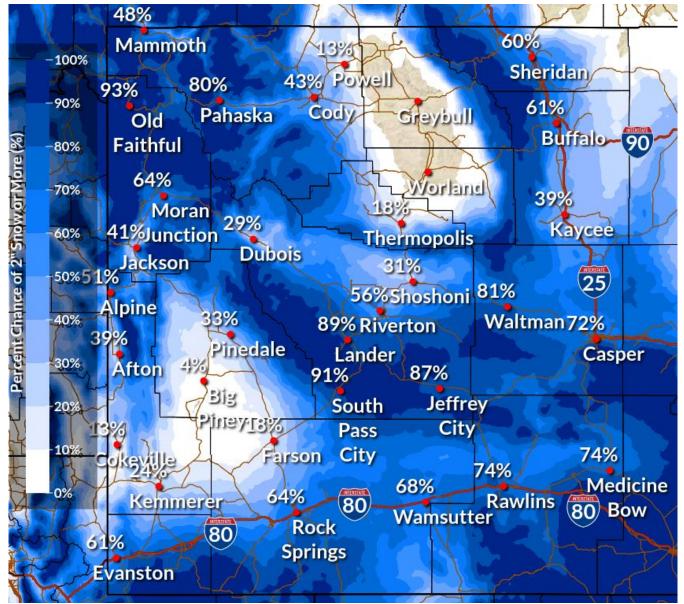
 Uncertainty still exists with snowfall amounts east of the Divide with a wide range of accumulations possible at this time. Upslope areas for the Bighorns to the Lander Foothills and eastern slopes of the Winds have the best confidence in the higher amounts at this time.



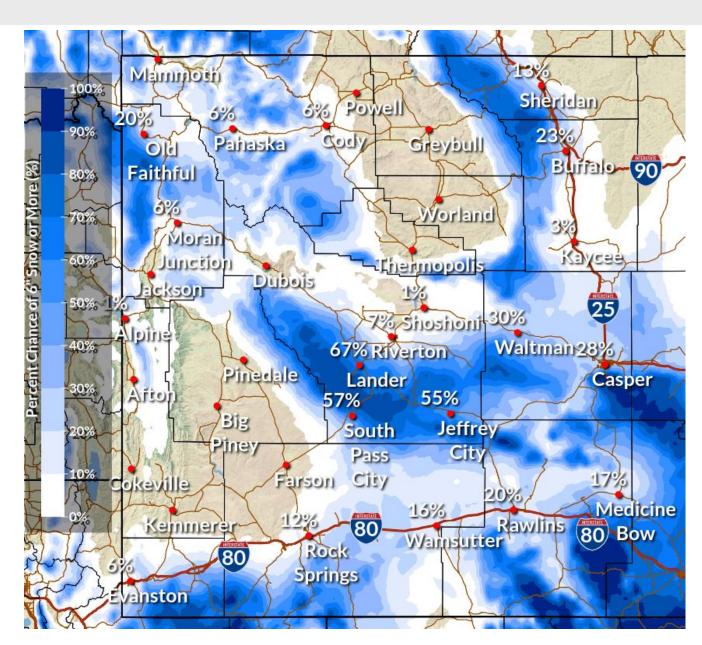


Chance of at least 2" and 6" of Snow

Tuesday 6 PM through Thursday 6 PM



Percent chance of at least 2 inches

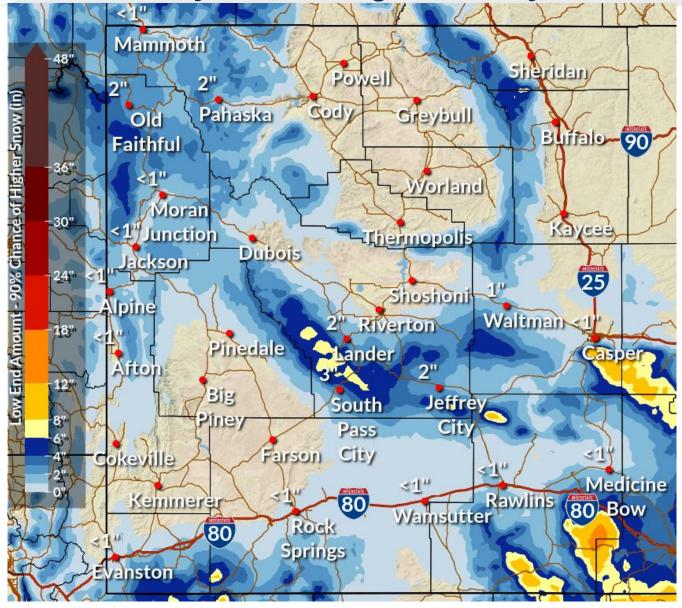


Percent chance of at least 6 inches



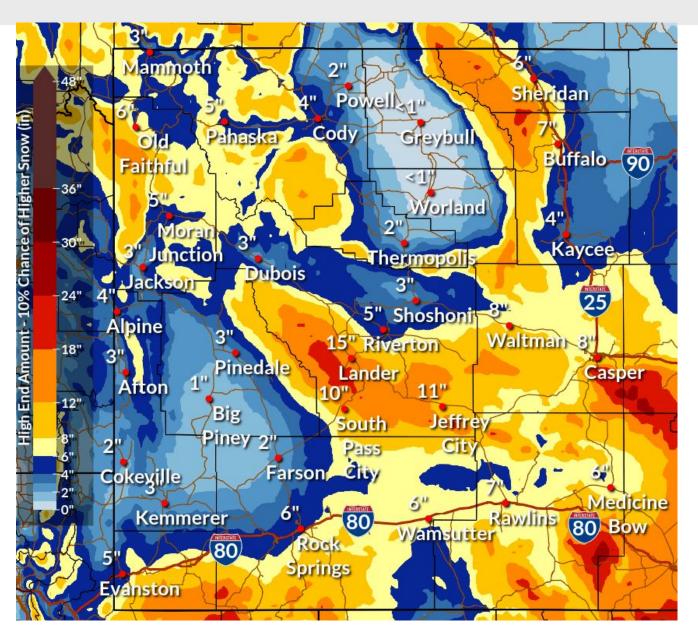


Tuesday 6 PM through Thursday 6 PM





90% Chance of Higher Snow Amounts



High End Amount

10% Chance of Higher Snow Amounts





Precipitation Chances and Timing

West of the Continental Divide

						W	leathe	er For	ecast								
	3/	12	3/13							3/14							
	Τι	Je St				W	ed				Thu						
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Afton			25%								0%	0%	0%	0%	5%	5%	0%
Alpine	30%	30%	25%	30%	55%	55%	50%	50%	€9 _{15%}	15%	0%	0%	0%	0%	5%	5%	0%
Big Piney	15%	5%	10%	20%	20%	0%	10%	10%	20%	20%	10%	10%	0%	0%	0%	0%	0%
Bondurant	20%	15%	10%	25%	35%						0%	0%	5%	5%	10%	10%	0%
Cokeville	340%	45%	20%	20%	10%	10%	25%	25%	25%	25%	20%	20%	10%	10%	10%	10%	0%
Farson	10%	5%		15%			20%	20%	45%	45%	30%	30%	10%	10%	5%	5%	0%
Green River	△ 25%	20%	20%	20%	15%	5%	20%	20%	60%	60%	60%	60%	25%	25%	10%	10%	0%
Jackson	25%	⊕30%	15%	30%	35%	35%	55%				0%	0%	0%	0%	5%	5%	0%
Kemmerer	15%		25%				5%	5%	20%	20%	25%	25%	15%	15%	5%	5%	0%
La Barge	10%		15%						25%		15%	15%	5%	5%	0%	0%	0%
Mammoth	40%	45%	50%	50%	65%	65%	55%	55%	20%	20%	10%	10%	5%	5%	5%	5%	0%
Moose			20%							the second of the second	0%	0%	0%	0%	5%	5%	0%
Moran	35%	3 40%	20%	30%	50%	50%	75%	75%	30%	30%	5%	5%	5%	5%	10%	10%	5%
Old Faithful	50%	60%	65%	60%	75%	₹ 75%	80%	80%	20%	20%	5%	5%	0%	0%	5%	5%	0%
Pinedale	10%	5%	5%	15%	20%	5%	₩35%	35%	35%	35%	15%	15%	10%	10%	5%	5%	0%
Rock Springs			25%								60%	60%	25%	25%	15%	15%	0%
Thayne	ॐ30%	35%	25%	30%	69 _{40%}						0%	0%	0%	0%	5%	5%	0%
Wamsutter			30%								₹30%		10%	10%	5%	5%	0%

Created: 2 pm MDT Tue 3/12/2024. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.



Created: 2 pm MDT Tue 3/12/2024 |





Precipitation Chances and Timing

East of the Continental Divide

						١	Neath	er Fo	recast									
	3/	12		3/13										3/14				
	Tu	ue		Wed							Thu							
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am		3pm	6pm	
Atlantic City	5%	5%	6					The second secon	₩ _{85%}	-				45%	40%	40%	15%	
Buffalo	10%	10%	△ _{20%}	△ 40%	75%	75%	65%	65%	30%	30%	15%	15%	10%	10%	10%	10%	0%	
Casper	5%	5%	△ 15%	△ 35%	50%	50%	85%	85%	75%	75%	50%	50%	40%	9940%	25%	25%	5%	
Cody	5%	5%			A STATE OF THE STA				20%			10%	5%	5%	0%	0%	0%	
Dubois	10%	15%	5%	30%	35%	25%	65%	65%	50%	50%	25%	25%	15%	€9 _{15%}	10%	10%	5%	
Greybull	10%	△ 20%							△ _{25%}			10%		0%	0%	0%	0%	
Jeffrey City	5%	10%	10%	30%	40%	25%	70%	70%	85%	85%	50%	50%	30%	30%	25%	25%	5%	
Kaycee	10%	15%	10%						40%		0.000		A CONTRACTOR OF THE PARTY OF TH	10%	10%		0%	
Lander	5%	5%	2						80%		₩ 40%	**40%	30%	30%	15%	15%	5%	
Meeteetse	5%	10%	10%	25%	45%	45%	55%	55%	30%	30%	10%	10%	5%	5%	0%	0%	0%	
Midwest	5%	5%	E-						50%		The second secon				20%	20%	5%	
Pahaska	30%	30%	30%	40%	60%	60%	80%	80%	35%	35%	20%	20%	15%	15%	10%	10%	5%	
Powell	5%	10%							25%			10%	0%	0%	0%	0%	0%	
Riverton	5%	5%	10%	35%	45%	30%	70%	70%	75%	75%	40%	40%	25%	25%	10%	10%	5%	
Shoshoni	5%	5%	15%	40%	45%	35%	70%	370%	65%	65%	40%	40%	20%	20%	10%	10%	5%	
Thermopolis	10%	10%	The second secon						55%		The second second second second second				5%	5%	5%	
Waltman	5%	10%	15%	9945%	55%	50%	85%	× 85%	70%	70%	40%	3 40%	35%	35%	30%	30%	5%	
Worland	10%	△ 20%	30%	△ 20%	€9 _{60%}	60%	60%	60%	35%	35%	10%	10%	5%	5%	5%	5%	0%	

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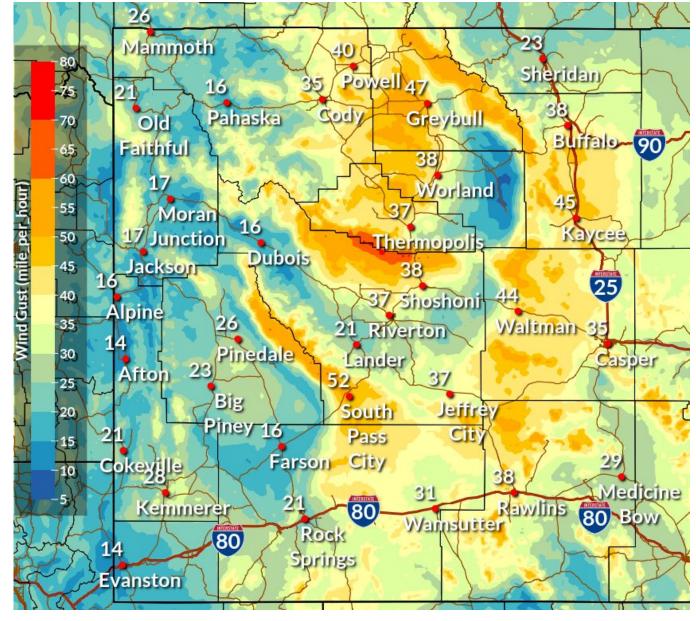


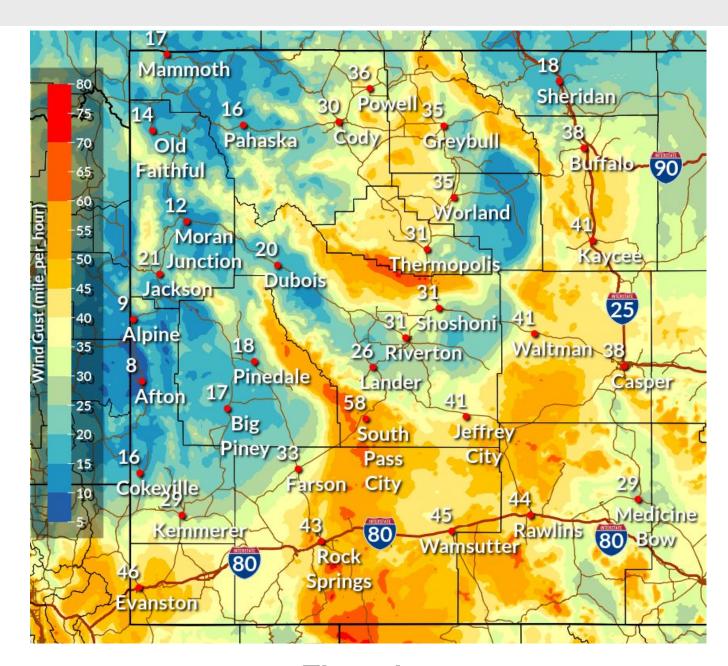
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Maximum Expected Wind Gusts





Wednesday

Thursday





Timing of Wind Gusts

West of the Continental Divide

Maximum	Wind	Gust	Forecast	(mph)
				· · ·

Waximam Wina Gust Forecast (Inph)																	
	3/	12				3/	13							3/14			
	Τι	Je				W	ed				Thu						
	6pm	9pm	12am	12am 3am 6am 9am 12pm 3pm 6pm 9pm 1						N							
Afton	2	2	2	3	9	9	10	13	14	9	6	6	5	5	6	8	9
Alpine	9	3	3	7	9	9	10	13	14	10	8	8	7	8	9	10	10
Big Piney	9	7	13	16	14	16	17	20	18	14	10	10	10	10	13	13	13
Bondurant	3	3	7	7	7	9	10	14	16	12	10	9	7	8	8	10	12
Cokeville	7	10	13	13	14	16	17	21	21	16	12	9	6	8	10	16	17
Farson	16	13	9	14	16	17	17	16	14	15	18	20	20	24	26	28	28
Green River	20	10	16	21	23	17	20	20	17	18	28	31	31	37	38	33	31
Jackson	10	10	13	13	10	9	10	14	15	14	14	14	14	13	13	14	14
Kemmerer	16	14	20	23	23	20	21	20	20	17	14	13	14	17	22	25	26
La Barge	16	7	9	9	9	13	16	16	15	14	13	13	12	10	13	15	15
Mammoth	17	13	7	9	10	14	16	21	22	18	14	12	10	10	14	18	18
Moose	14	10	10	9	9	9	10	13	21	21	17	16	15	13	13	13	13
Moran	13	7	2	2	3	7	9	14	16	12	12	9	7	9	10	13	13
Old Faithful	14	10	10	7	9	9	10	14	17	16	14	13	12	15	15	16	16
Pinedale	7	9	14	20	20	20	20	16	15	16	17	18	18	18	15	15	15
Rock Springs	16	10	16	17	17	16	17	17	16	23	32	36	35	37	37	35	33
Thayne	3	2	3	2	9	9	10	13	14	10	7	7	6	7	8	10	10
Wamsutter	20	13	10	14	16	16	20	23	25	30	37	39	38	38	38	29	30
				10	15 Max	20 imum	Wind G			.000	45 50)	60)				

Created: 2 pm MDT Tue 3/12/2024 | Values are maximums over the period beginning at the time shown.





Timing of Wind Gusts

East of the Continental Divide

Maximum Wind Gust Forecast (mph)

waxiiilalii wiila dust roiccast (ilipii)																	
	3/	12				3/	13						3.00	3/14			
	Τι	ıe		Wed						Thu							
	6pm	9pm	12am	12am 3am 6am 9am 12pm 3pm 6pm 9pm 1						12am 3am 6am 9am 12pm 3pm 6pm							
Atlantic City	23	17	10	16	17	14	17	21	29	39	44	43	43	38	33	28	26
Buffalo	10	7	14	21	23	30	33	38	41	40	43	39	37	38	35	30	28
Casper	24	17	16	13	9	14	24	31	35	38	38	37	37	32	29	22	21
Cody	20	14	7	9	9	21	28	30	33	33	28	22	13	18	21	18	17
Dubois	21	14	16	16	16	14	14	17	20	20	15	12	10	15	18	18	17
Greybull	3	7	13	23	26	26	37	41	39	33	38	38	30	25	26	30	30
Jeffrey City	30	21	17	13	14	17	21	26	32	37	38	37	35	30	26	24	22
Kaycee	14	13	9	14	16	21	31	37	45	41	44	39	39	24	26	26	26
Lander	9	9	7	9	10	9	10	20	22	22	22	22	17	13	14	12	13
Meeteetse	9	9	13	17	21	28	37	37	37	37	37	36	29	30	28	22	21
Midwest	16	9	7	13	16	20	30	33	35	31	31	28	28	25	26	23	23
Pahaska	20	14	10	10	10	9	14	20	20	15	13	10	7	12	14	15	15
Powell	14	16	16	21	23	33	38	35	38	38	36	35	31	32	32	25	25
Riverton	9	9	13	14	13	14	20	26	32	30	32	30	23	20	21	17	16
Shoshoni	9	7	2	10	14	13	21	30	37	35	29	26	25	17	18	18	18
Thermopolis	10	3	9	10	10	23	37	40	29	28	28	26	26	24	28	23	21
Waltman	23	16	13	10	10	14	23	33	31	35	35	29	23	21	22	22	21
Worland	7	9	13	14	14	17	30	33	31	29	30	26	18	22	22	21	21
100000000000000000000000000000000000000					1		3										
				10	15 M ax	20	25 Wind C	7.5	35	40 t (mnh	45 5	0 6	0				
7/23	S 2027	7 9355	90000 H		MIdx	mum	Willia C	rust I	necas	(mpn			000		12		

Created: 2 pm MDT Tue 3/12/2024 | Values are maximums over the period beginning at the time shown.





Timing of Winter Threats

	Wed, Mar 13 - 6 AM	Wed, Mar 13 - 1	.2 PM	Wed, Mar 13 - 6 PM	Thu, Mar 14 - 12 AM	Thu,	Mar 14 - 6 AM		
Riverton	Snow	Snow & Blowing	g Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Lander	Snow	Snow & Blowing Snow		Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Natrona County Casper, Waltman, Natrona	Snow	Snow & Blowing Snow		Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Casper Mountain	Snow	Snow & Blowing Snow		Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Big Horn Basin Greybull, Worland, Powell	Snow & Blowing Snow	Snow & Blowing	g Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Bighorn Mountains	Snow & Blowing Snow	Snow & Blowing	g Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow	& Blowing Snow		
Johnson County Buffalo, Kaycee	Snow & Blowing Snow	Snow & Blowing	g Snow	Snow & Blowing Snow	Snow & Blowing Snow	Blowing/Drifting Sno			
(Cent.) Rock Springs to Wamsutter		Snow		Snow & Blowing Snow	Snow & Blowing Snow	Blowir	ng/Drifting Snow		
Risk Levels	Little to	o None		Minor	Moderate		Ma		

This outlook depicts timing and magnitude of potential impacts to local travel and infrastructure from snowfall rates and/or amounts, blowing snow, ice, and cold temperatures.

Potential aggravating factors such as time of day, pre-existing conditions, and holiday travel periods are also taken into consideration.

National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Comi

Extreme



Winter Weather Resources



To access the latest version of this Winter Weather Briefing packet, click **HERE**



To view the latest, updated hazard information, go to our webpage at weather.gov/riw



To view the latest snowfall forecast information, go to our winter weather page at weather.gov/riw/winter



For a live-updating point forecast, go to <u>weather.gov/forecastpoints</u> and click on the map to select your location, or use the search bar to type in coordinates (latitude and longitude)



For road conditions or information on road closures or restrictions, visit wyoroad.info or dial 5-1-1