



Widespread Snow Tues Night - Thurs

March 12, 2024
4:02 PM

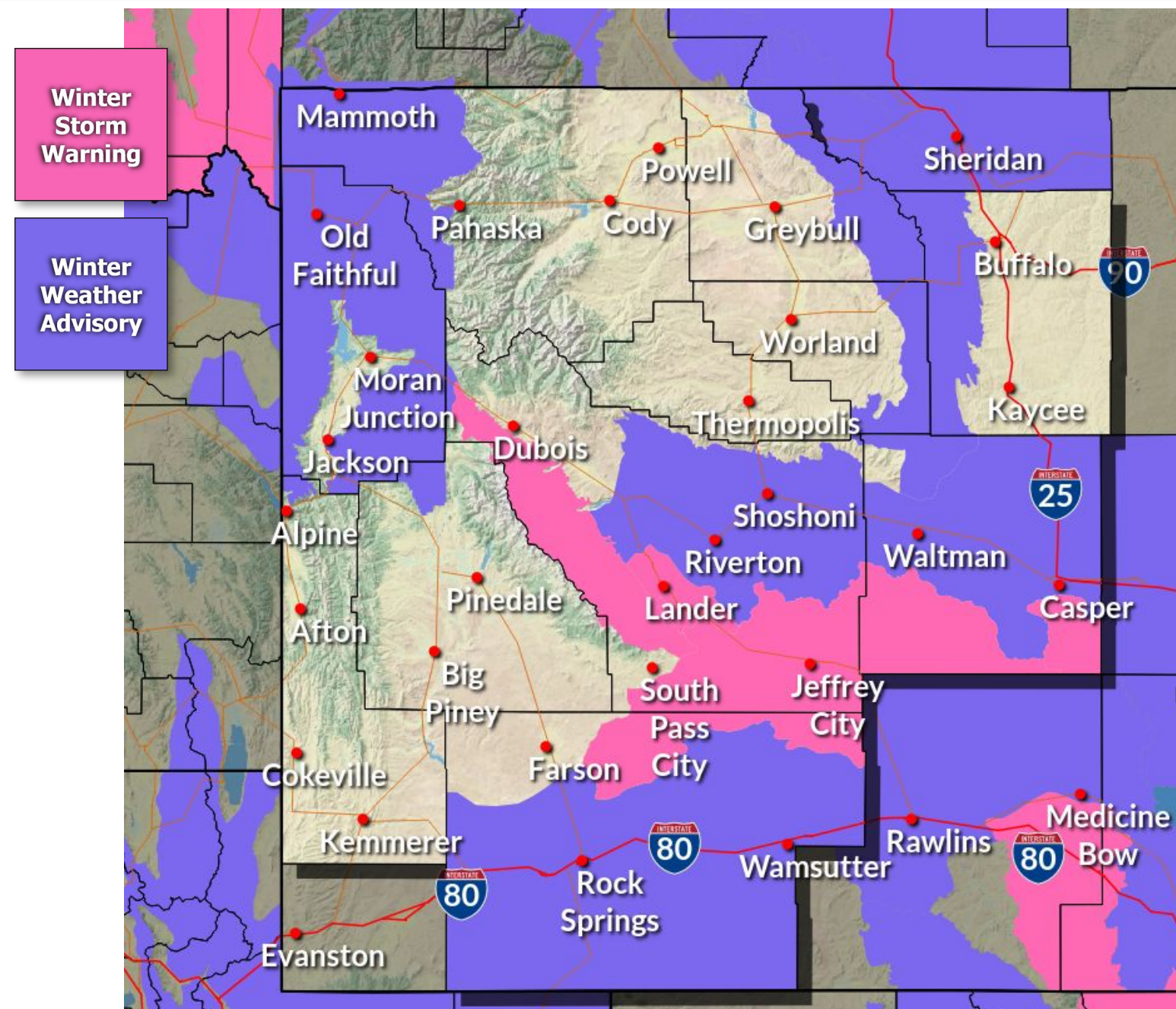
Current Winter Highlights as of Wednesday Afternoon

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.



Note that hazards update frequently. For the latest updated hazard information, go to weather.gov/riw.

National Weather Service
Riverton, WY



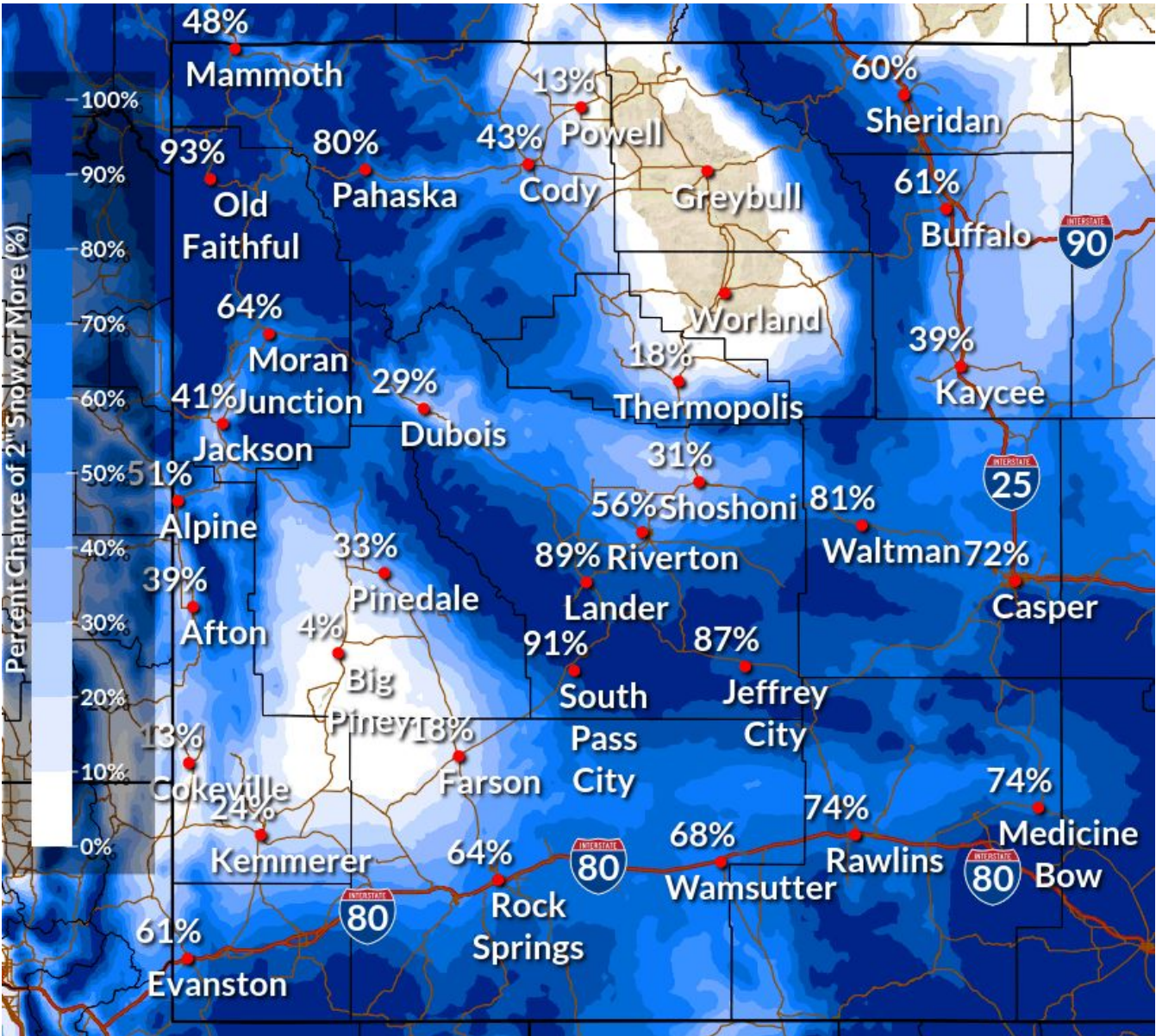
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce



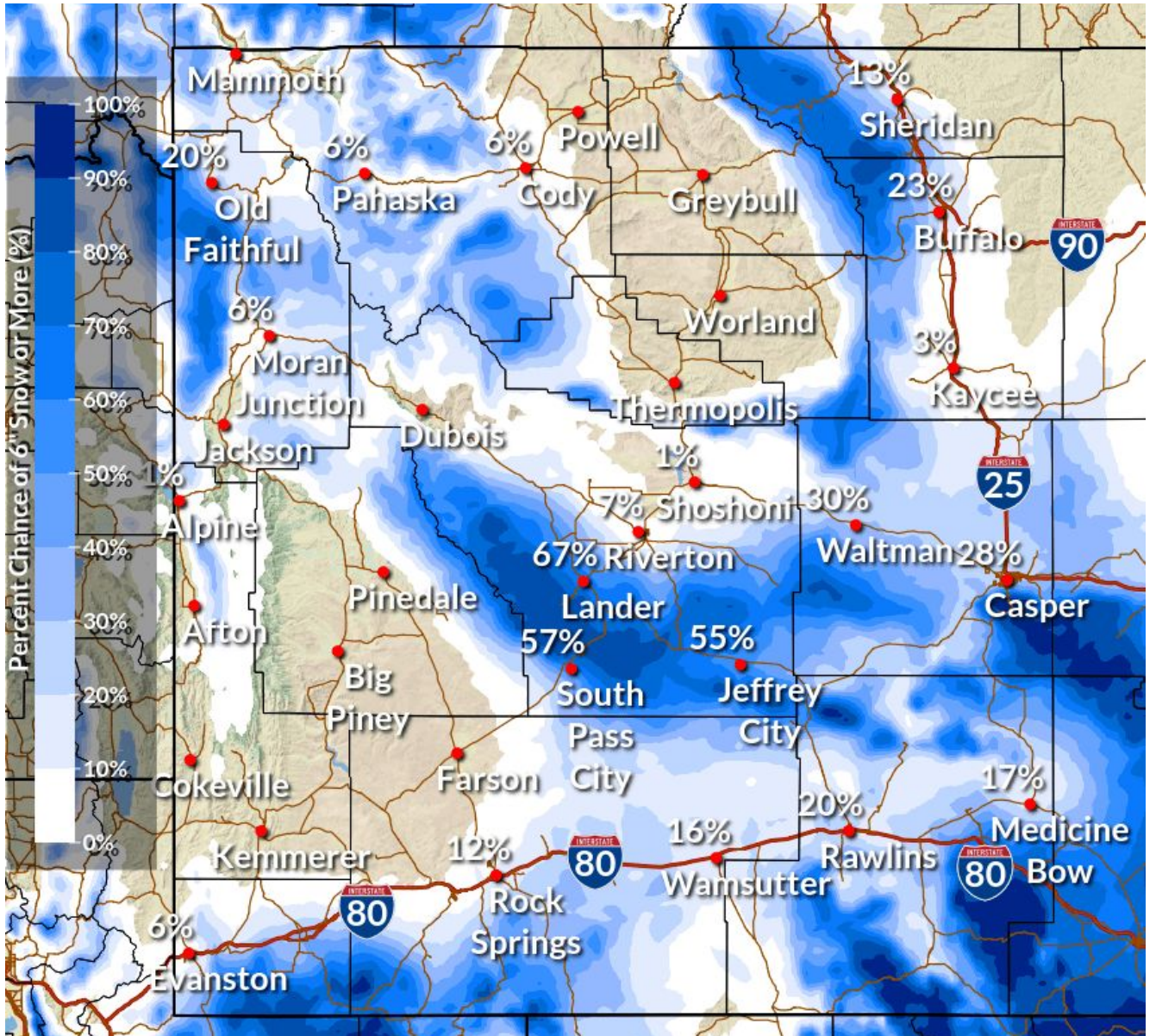
Chance of at least 2" and 6" of Snow

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Tuesday 6 PM through Thursday 6 PM



Percent chance of at least 2 inches



Percent chance of at least 6 inches

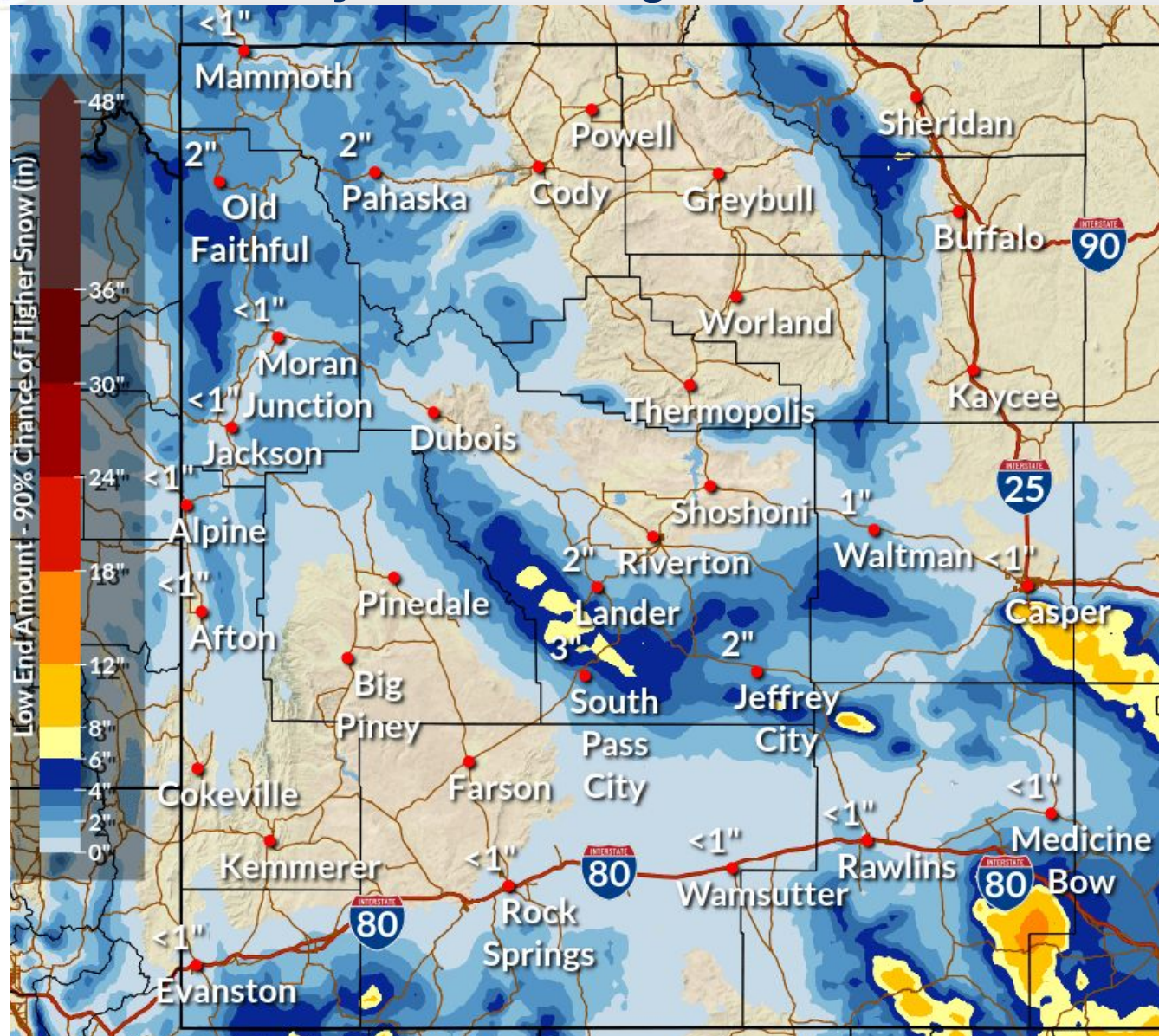




Low and High End Snowfall Amounts

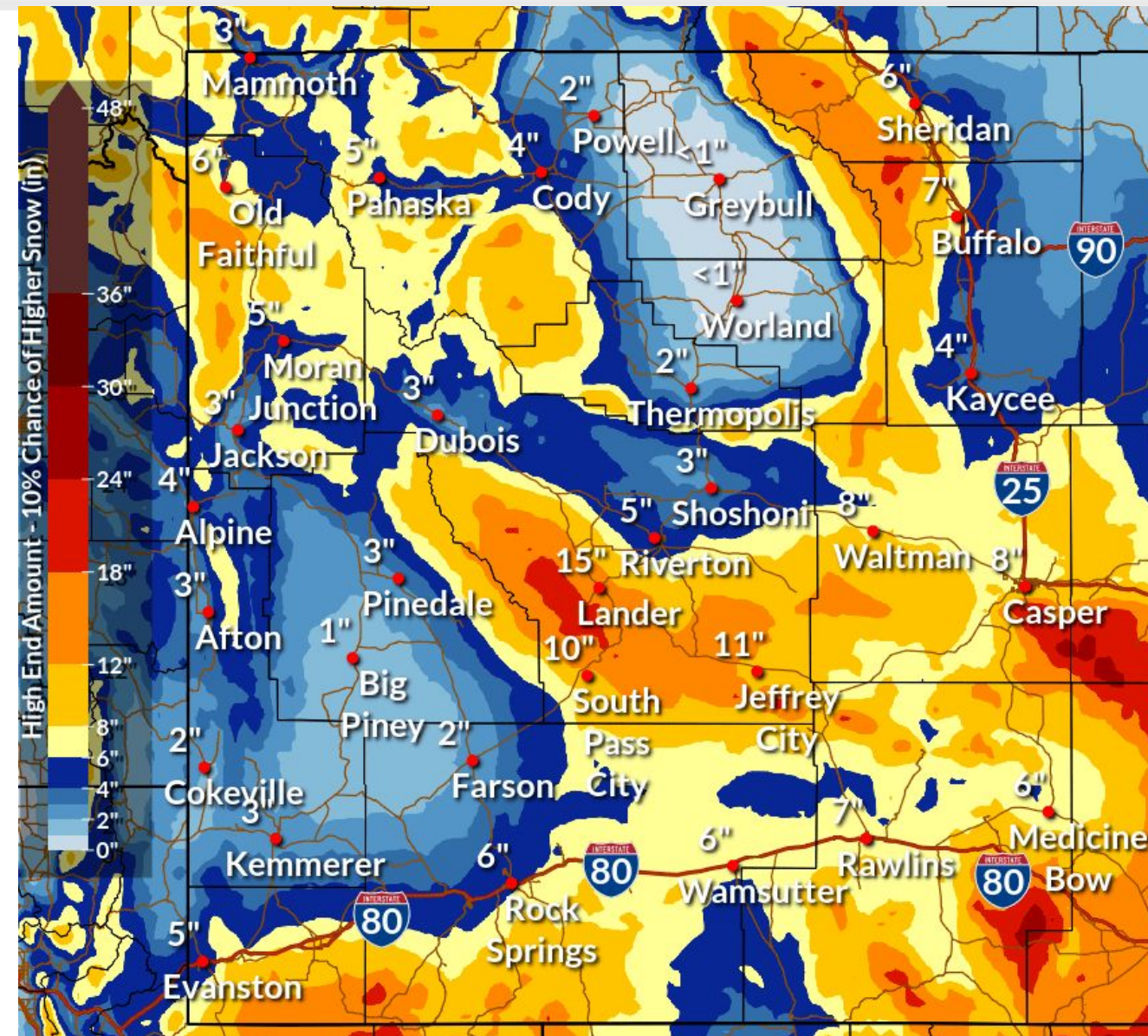
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Tuesday 6 PM through Thursday 6 PM



Low End Amount

90% Chance of Higher Snow Amounts



High End Amount

10% Chance of Higher Snow Amounts



National Oceanic and
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Riverton, WY



Precipitation Chances and Timing

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West of the Continental Divide

Weather Forecast																	
	3/12 Tue		3/13 Wed								3/14 Thu						
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Afton	35%	40%	25%	35%	35%	30%	45%	45%	20%	20%	0%	0%	0%	0%	5%	5%	0%
Alpine	30%	30%	25%	30%	55%	55%	50%	50%	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%	20%	60%	60%	20%	20%	0%	0%	5%	5%	10%	10%	0%
Cokeville	40%	45%	20%	20%	10%	10%	25%	25%	25%	25%	20%	20%	10%	10%	10%	10%	0%
Farson	10%	5%	10%	15%	15%	5%	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%	55%	15%	15%	0%	0%	0%	0%	5%	5%	0%
Kemmerer	15%	25%	25%	10%	10%	5%	5%	5%	20%	20%	25%	25%	15%	15%	5%	5%	0%
La Barge	10%	10%	15%	20%	15%	0%	10%	10%	25%	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	35%	35%	20%	30%	40%	40%	60%	60%	15%	15%	0%	0%	0%	0%	5%	5%	0%
Moran	35%	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	35%	25%	25%	20%	25%	5%	20%	20%	70%	70%	60%	60%	25%	25%	15%	15%	0%
Thayne	30%	35%	25%	30%	40%	40%	50%	50%	20%	20%	0%	0%	0%	0%	5%	5%	0%
Wamsutter	30%	35%	30%	25%	30%	10%	35%	35%	55%	55%	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 \geq 0%.

- Rain + - Wintry Mix + - Snow +

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







Precipitation Chances and Timing

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East of the Continental Divide

Weather Forecast																	
	3/12 Tue		3/13 Wed								3/14 Thu						
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Atlantic City	5%	5%	15%	 30%	 40%	 25%	 70%	 70%	 85%	 85%	 60%	 60%	 45%	 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%	 40%	 25%	 25%	5%
Cody	5%	5%	10%	 20%	50%	50%	55%	55%	20%	20%	10%	10%	5%	5%	0%	0%	0%
Dubois	10%	15%	5%	30%	35%	25%	65%	65%	50%	50%	25%	25%	15%	15%	10%	10%	5%
Greybull	10%	20%	25%	20%	50%	50%	35%	35%	25%	25%	10%	10%	0%	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%	65%	65%	75%	75%	40%	40%	15%	15%	10%	10%	10%	10%	0%
Lander	5%	5%	10%	35%	50%	25%	70%	70%	80%	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%	10%	40%	65%	65%	80%	80%	50%	50%	25%	25%	20%	20%	20%	20%	5%
Pahaska	30%	30%	30%	40%	60%	60%	80%	80%	35%	35%	20%	20%	15%	15%	10%	10%	5%
Powell	5%	10%	15%	15%	40%	40%	30%	30%	25%	25%	10%	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%	70%	65%	65%	40%	40%	20%	20%	10%	10%	5%
Thermopolis	10%	10%	25%	40%	50%	50%	65%	65%	55%	55%	25%	25%	15%	15%	5%	5%	5%
Waltman	5%	10%	15%	45%	55%	50%	85%	85%	70%	70%	40%	40%	35%	35%	30%	30%	5%
Worland	10%	20%	30%	20%	60%	60%	60%	60%	35%	35%	10%	10%	5%	5%	5%	5%	0%

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- Rain + **- Wintry Mix +** **- Snow +**

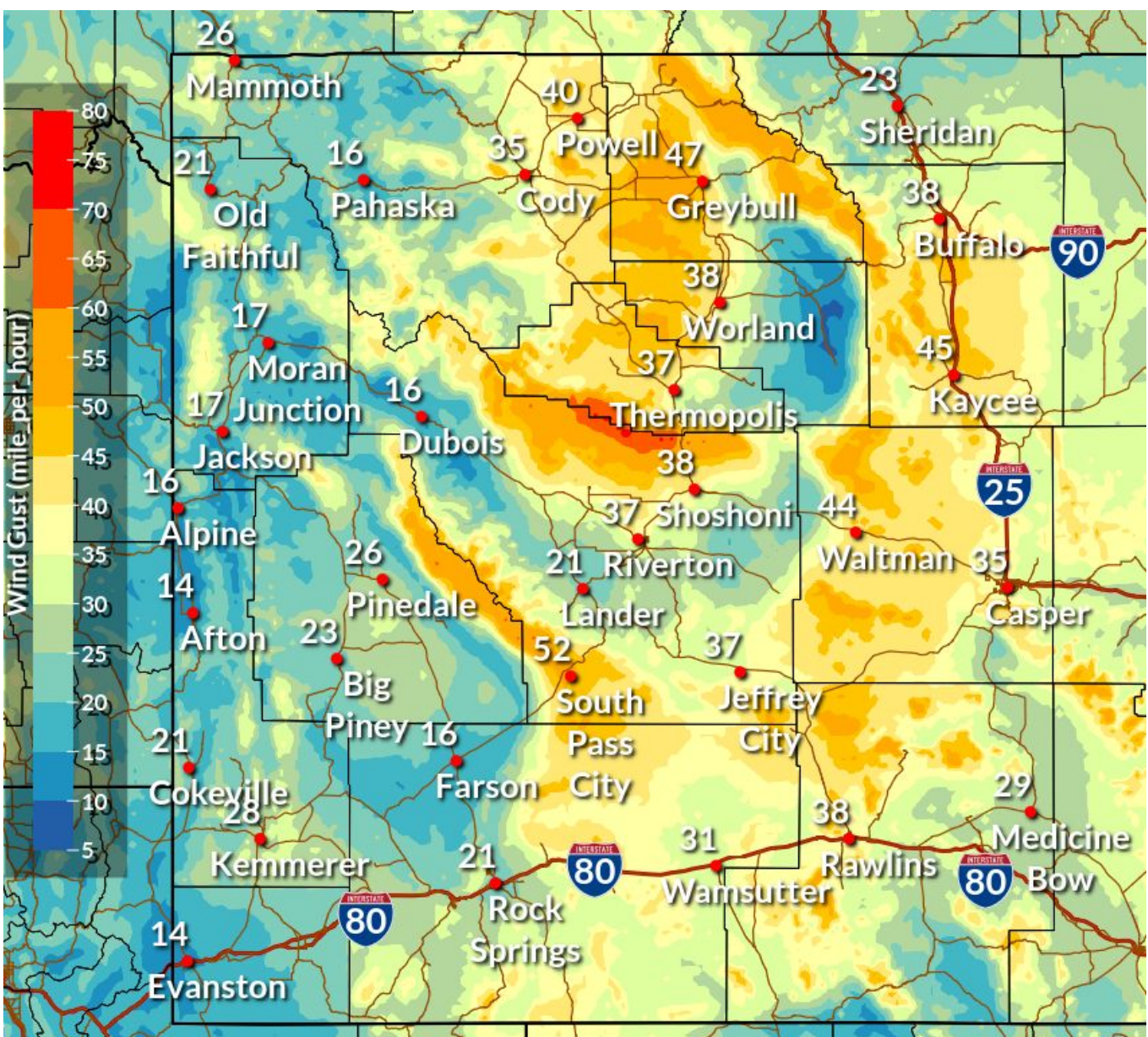
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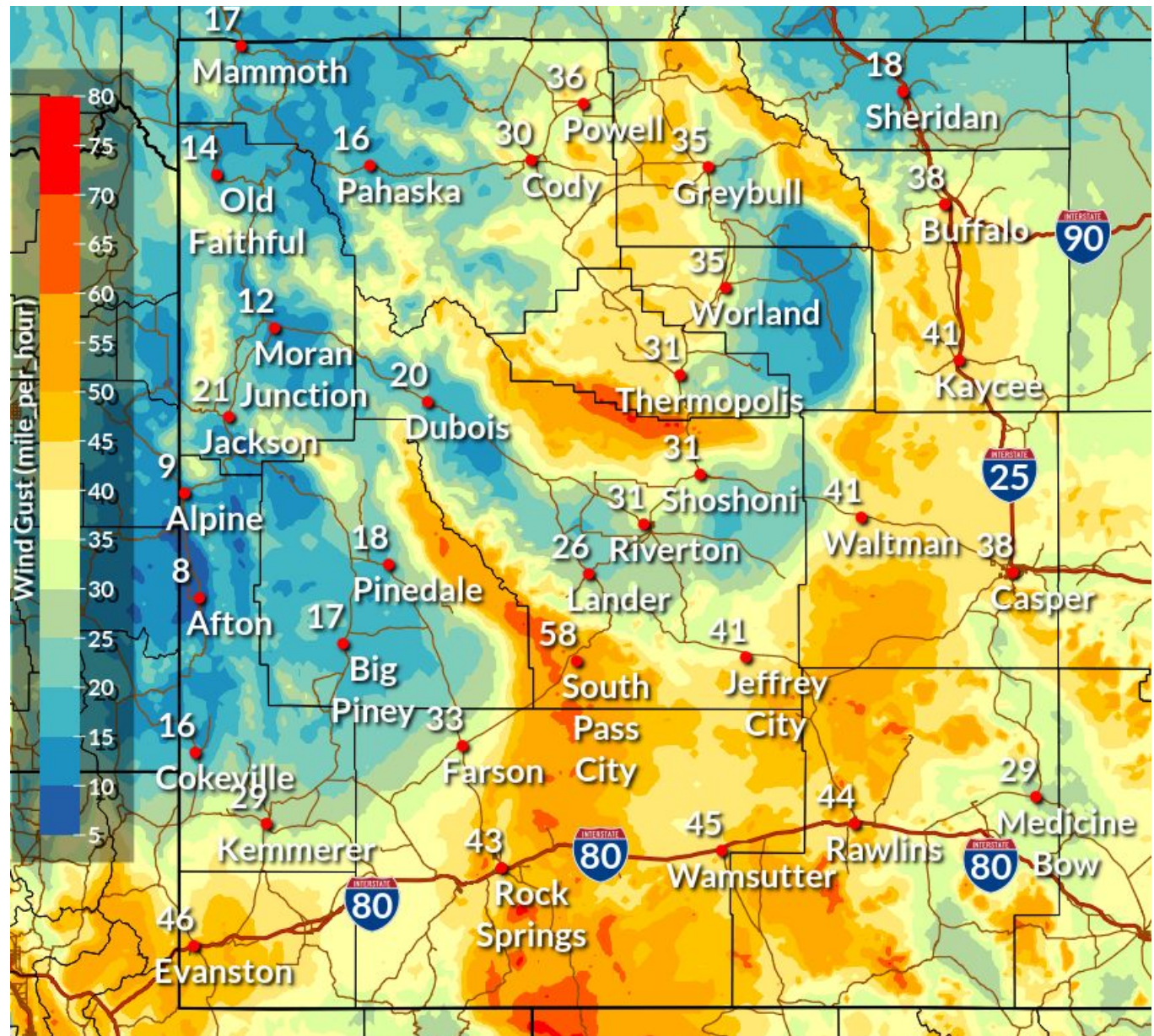


Maximum Expected Wind Gusts

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Wednesday



Thursday

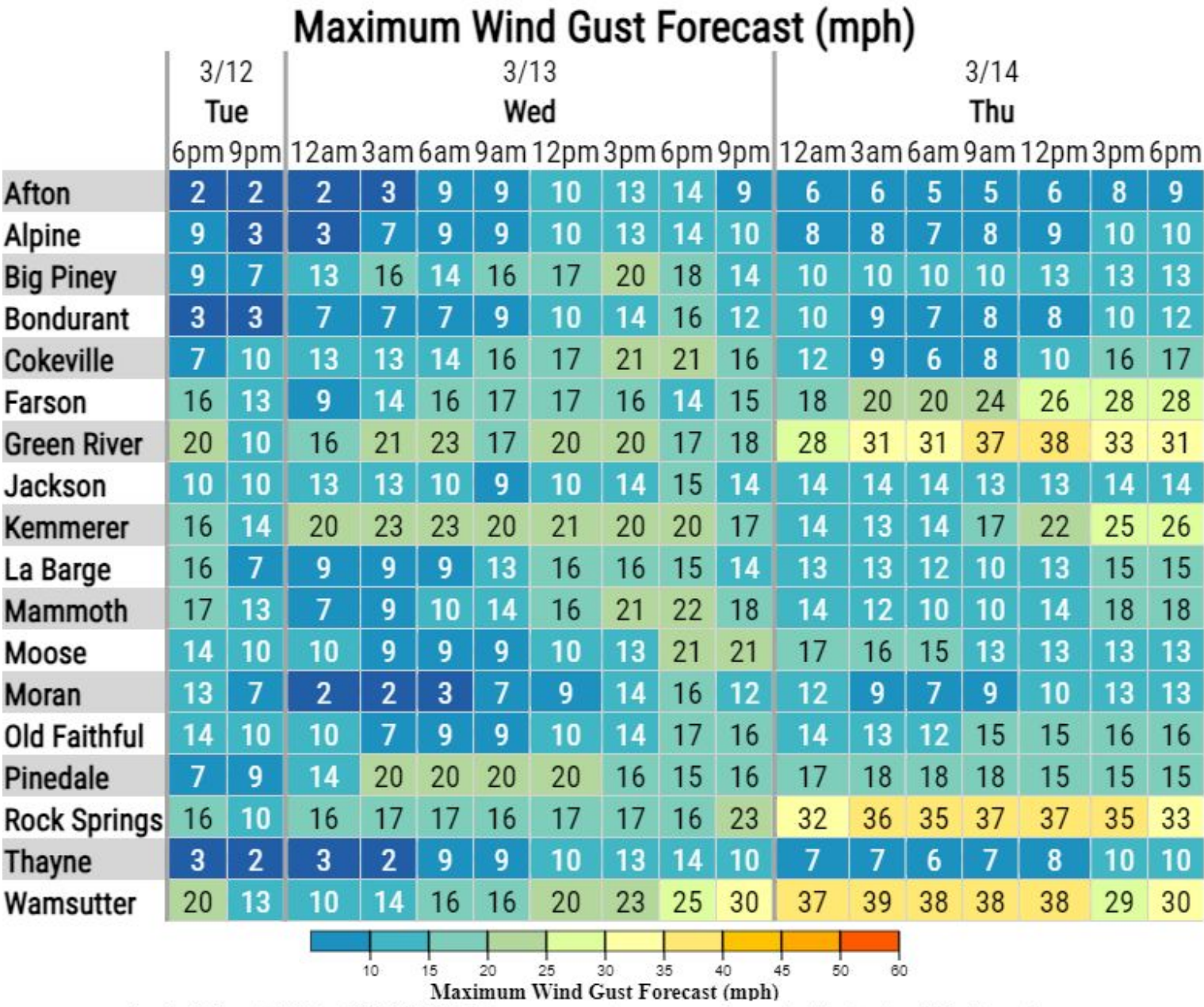




Timing of Wind Gusts

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West of the Continental Divide



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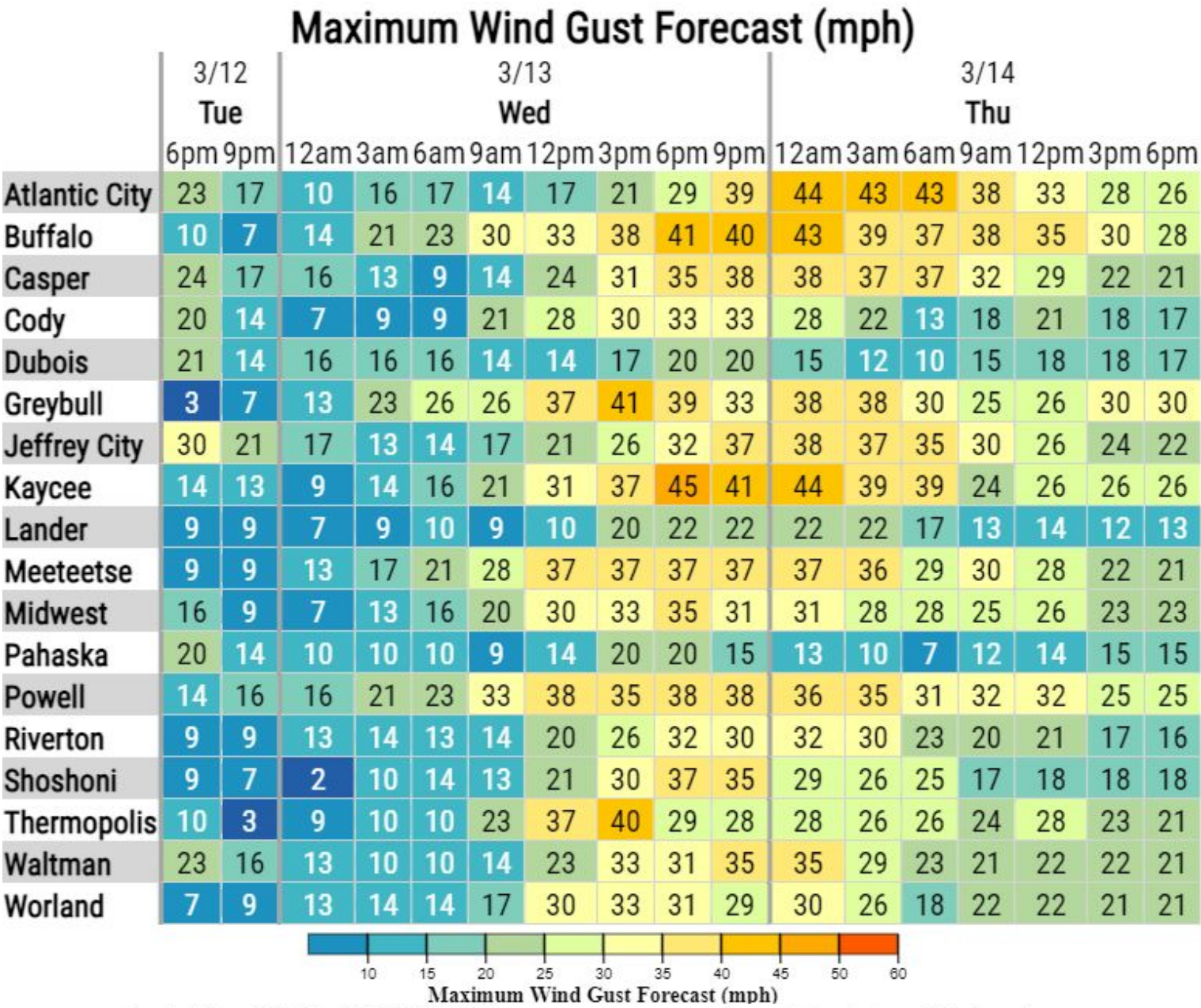




Timing of Wind Gusts

East of the Continental Divide

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Timing of Winter Threats

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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.

	Wed, Mar 13 - 6 AM	Wed, Mar 13 - 12 PM	Wed, Mar 13 - 6 PM	Thu, Mar 14 - 12 AM	Thu, Mar 14 - 6 AM
Riverton	Snow	Snow & Blowing 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 Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow
Bighorn Mountains	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow
Johnson County Buffalo, Kaycee	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow	Snow & Blowing Snow	Blowing/Drifting Snow
I80 Corridor (Cent.) Rock Springs to Wamsutter		Snow	Snow & Blowing Snow	Snow & Blowing Snow	Blowing/Drifting Snow
Risk Levels	Little to None	Minor	Moderate	Major	Extreme





Winter Weather Resources

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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 weather.gov/forecastpoints 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

