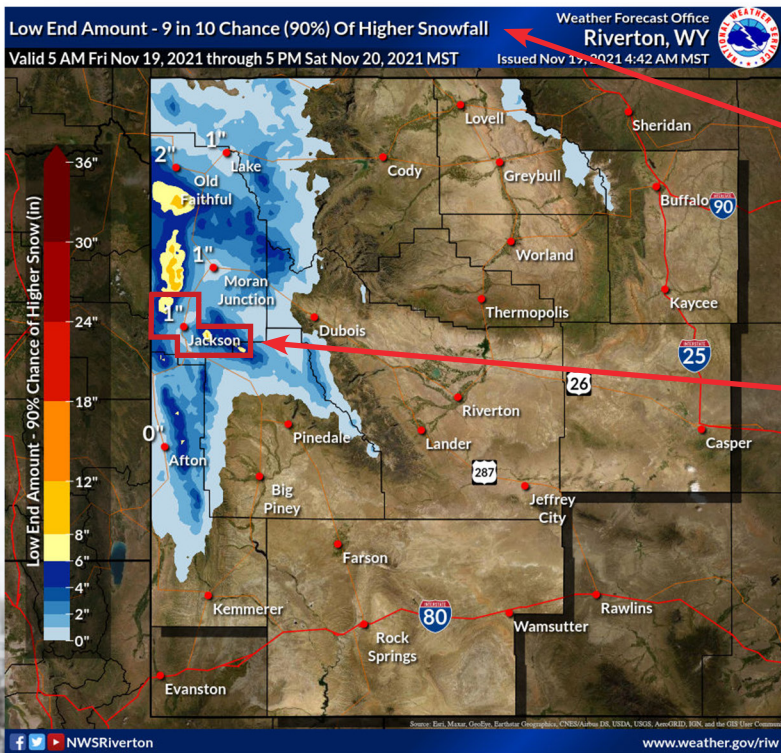






# Expected Snowfall and Percentile Graphics (continued)



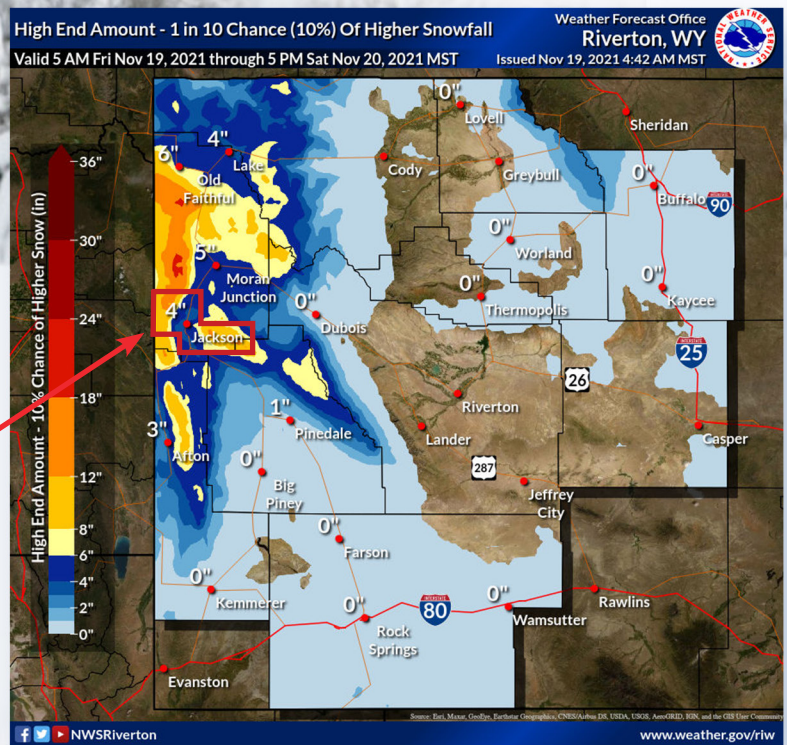
This is the forecast **low end amount** of snowfall, meaning there is a 90% chance of snow being **GREATER** than this amount.

**Interpretation of this graphic: Jackson, WY is expected to see at least 1 inch of snow. In fact it's very likely (90% chance) that they'll see even more.**



This is the forecast **high end amount** of snowfall meaning there is a 90% chance of snow being **less** than this amount.

**Interpretation of this graphic: Jackson, WY is expected to see no more than 4 inches of snow. In fact it's very likely (90% chance) that they'll see less."**

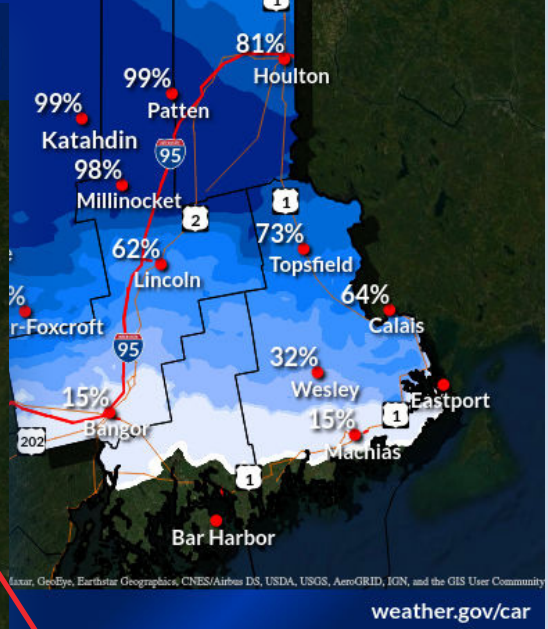
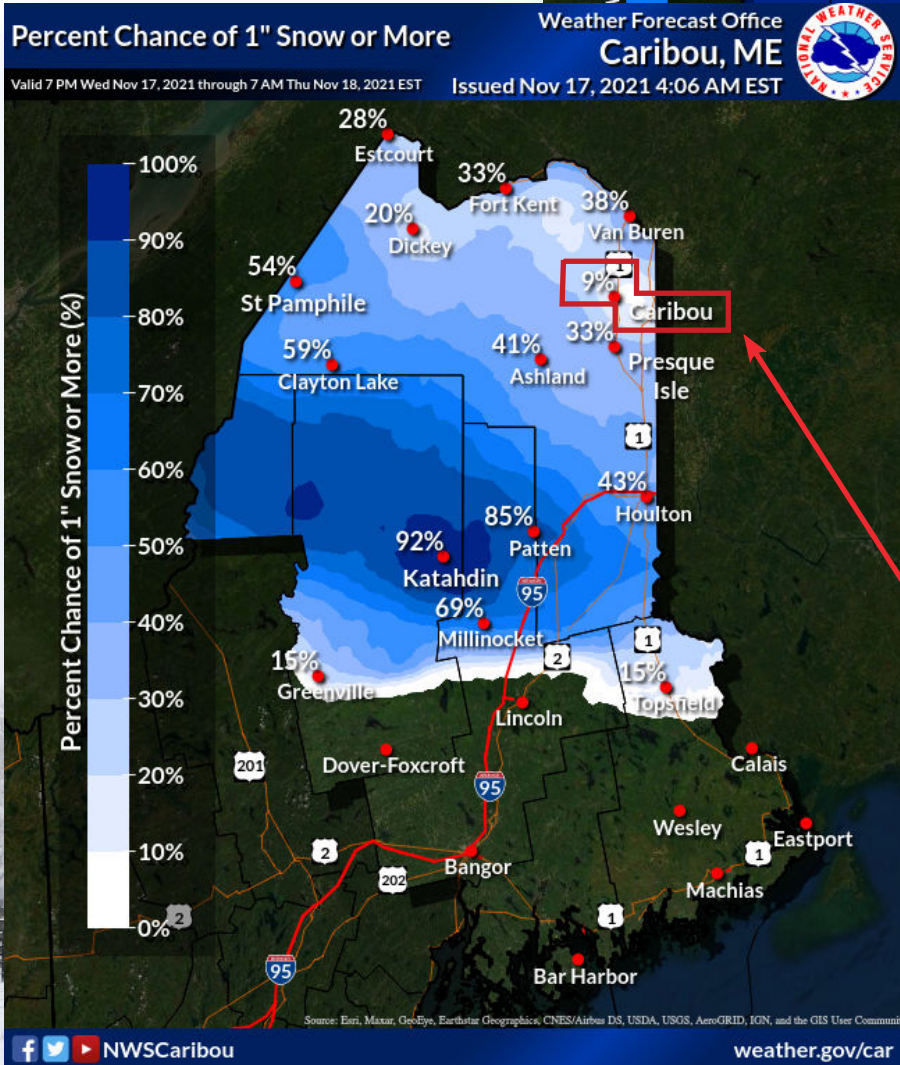
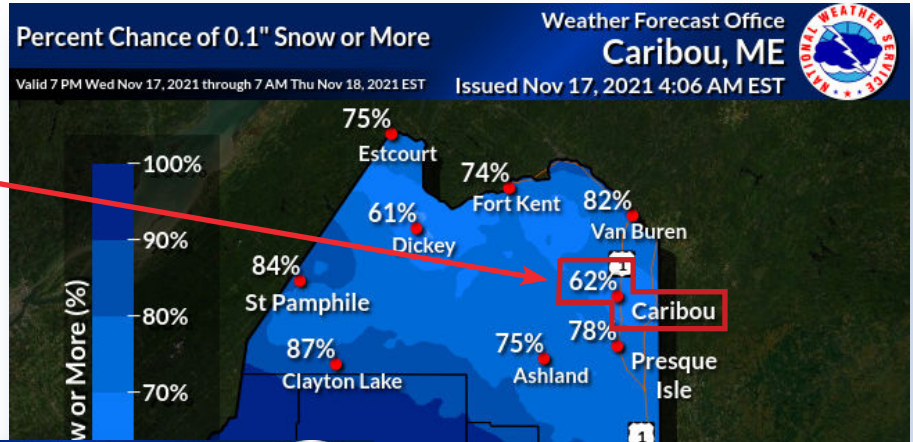


The overall interpretation: The range of possibilities for forecast snowfall at Jackson, WY is between 1" and 4". The most likely (or expected) snowfall is 2.5"; however as little as 1" or as much as 4" may fall. When the "high end" and "low end" numbers are closer together, there is greater confidence in the snow amounts. When they are farther apart, there is less confidence and more uncertainty in the forecast.



# Probability of Exceedance Graphics

62% chance of seeing any accumulating snow



9% chance of seeing 1" or more of snowfall accumulation

These represent the likelihood of exceeding a set threshold of snowfall. In this example: Caribou, ME has a 62% chance of seeing any accumulating snow, with only a 9% chance of seeing 1" or more of snowfall accumulation.

Interpretation: It is likely that Caribou, ME will have accumulating snowfall, but it is not likely to reach 1".



# Probability Tables

A probability table is a text-based table for cities and towns that prefer text to a map. A wide range between minimum and maximum amounts indicates large uncertainty in the forecast, while a narrow range indicates high confidence in the forecast. Selecting a county displays a list of specific cities within the county and shows the probability of snow amounts exceeding a particular threshold for each location. The higher percentages in the two circled columns indicate that the areas will likely see at least some snow on the ground.

Snowfall Totals by Location											
Experimental - Leave feedback											
01/26/2021 0700AM to 01/29/2021 0700AM											
What's this?											
County: Selected											
Location	Snow Amount Potential			Chance of Seeing More Snow Than							
	Low End Snowfall	Expected Snowfall	High End Snowfall	>=0.1"	>=1"	>=2"	>=4"	>=6"	>=8"	>=12"	>=18"
Bayard, WV	0	<1	2	73%	30%	5%	0%	0%	0%	0%	0%
Charlottesville, VA	0	<1	2	57%	29%	8%	0%	0%	0%	0%	0%
Elkton, MD	0	0	<1	20%	0%	0%	0%	0%	0%	0%	0%
Frederick, MD	0	0	<1	20%	0%	0%	0%	0%	0%	0%	0%
Fredericksburg, VA	0	<1	<1	44%	7%	0%	0%	0%	0%	0%	0%
Hagerstown, MD	0	0	<1	17%	0%	0%	0%	0%	0%	0%	0%
Harrisonburg, VA	0	<1	2	59%	27%	6%	0%	0%	0%	0%	0%
Inner Harbor, MD	0	0	<1	22%	0%	0%	0%	0%	0%	0%	0%
Leonardtown, MD	0	<1	<1	36%	4%	0%	0%	0%	0%	0%	0%
Martinsburg, WV	0	0	<1	17%	0%	0%	0%	0%	0%	0%	0%
National Mall, DC	0	0	<1	29%	0%	0%	0%	0%	0%	0%	0%
Oakland, MD	0	<1	2	76%	37%	9%	0%	0%	0%	0%	0%
Staunton, VA	0	<1	2	63%	41%	19%	1%	0%	0%	0%	0%
Winchester, VA	0	0	<1	33%	0%	0%	0%	0%	0%	0%	0%

