

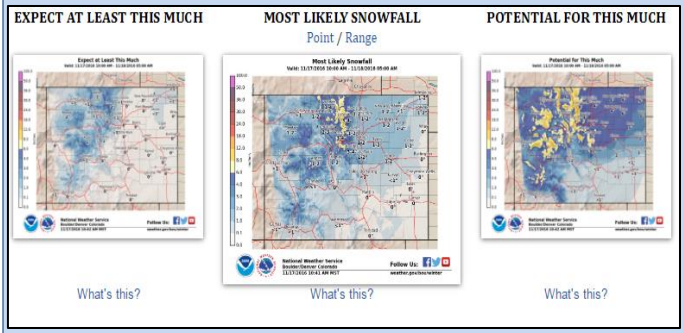
# Range of Possibilities – Snow Forecasting

- Giving you the full range of possible snowfall, rather than just the most likely number, to enable better decisions.
- A measure of our confidence in predicting how much snow will fall.

## What is it?

- An improved way to communicate the forecast snowfall.
- *Range of possibilities*, as well as the most likely number
- Combination of forecaster skill and 70+ U.S. & international weather models.
- Range of possibilities for snowfall at many points.

## 3 New Ways to View the Forecast



### 1) Minimum/Most Likely/Maximum

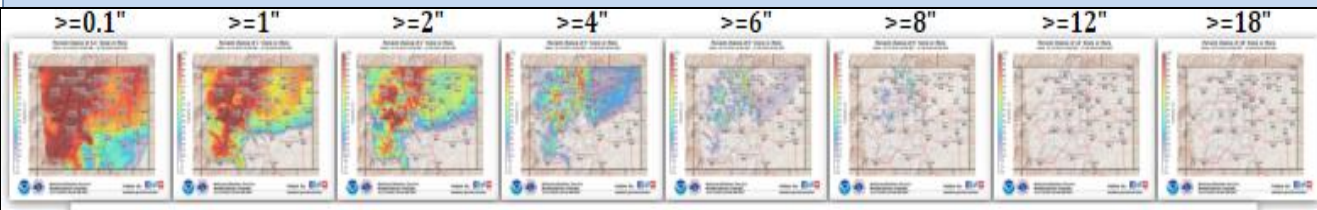
These maps show our current forecast of the most likely snowfall, the least amount possible, and the maximum amount possible.

Chance of Snow Accumulation  
Experimental - Leave feedback  
11/17/2016 1000PM to 11/17/2016 1100PM  
What's this?

Location	At least	Likely	Potential for	>=0.1"	>=1"	>=2"	>=4"	>=6"	>=8"	>=12"	>=18"
Akron, CO	0	1	4	79%	64%	44%	14%	3%	0%	0%	0%
Boulder, CO	<1	2	4	97%	84%	57%	35%	2%	0%	0%	0%
Breckenridge, CO	<1	3	3	93%	79%	50%	1%	0%	0%	0%	0%
Byers, CO	0	2	4	84%	69%	49%	16%	3%	0%	0%	0%
Castle Rock, CO	0	0	2	48%	28%	12%	1%	0%	0%	0%	0%
Central City, CO	1	4	5	93%	85%	70%	22%	0%	0%	0%	0%
DIA, CO	<1	2	3	90%	73%	45%	7%	0%	0%	0%	0%
Downtown Denver, CO	<1	2	4	94%	80%	56%	18%	3%	0%	0%	0%
Fairplay, CO	0	2	3	81%	61%	33%	1%	0%	0%	0%	0%
Fort Collins, CO	<1	2	4	98%	86%	59%	16%	2%	0%	0%	0%
Fort Morgan, CO	0	1	4	87%	67%	42%	9%	1%	0%	0%	0%
Georgetown, CO	1	3	4	94%	84%	61%	2%	0%	0%	0%	0%
Greeley, CO	<1	2	4	98%	86%	57%	14%	1%	0%	0%	0%
Holyoke, CO	0	1	4	88%	70%	47%	14%	2%	0%	0%	0%
Julesburg, CO	<1	1	3	89%	67%	40%	8%	1%	0%	0%	0%
Kiowa, CO	0	2	5	85%	71%	52%	19%	4%	1%	0%	0%
Lakewood, CO	<1	2	5	95%	82%	60%	21%	4%	0%	0%	0%
Limon, CO	0	1	4	73%	56%	36%	9%	1%	0%	0%	0%
Sterling, CO	0	1	4	89%	68%	42%	10%	1%	0%	0%	0%
Walden, CO	2	4	4	97%	90%	73%	9%	0%	0%	0%	0%
Winter Park, CO	2	5	7	96%	91%	83%	55%	19%	2%	0%	0%

### 2) City Listing

This forecast shows the range of possibilities for individual towns and cities near you.



**3) Chance of Exceeding** – These maps show the percentage chance of exceeding snowfall amounts of 0.1", 1", 2", 4", 6", 8", 12", 18".

Webpage: [www.weather.gov/denver/winter](http://www.weather.gov/denver/winter)

What's this?

For additional information explaining each of these and how to use them, select the "What's This?" link by each on the webpage.