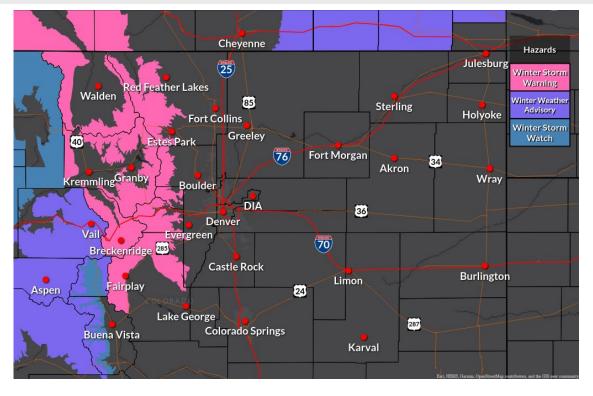


Extreme Cold Event w/Snow

Key Messages - SNOW

- Heavy mountain snows expected through the weekend, feet of snow
- Potential for banding across the plains, primarily Friday evening and overnight
- Light snow off and on across much of the region through the weekend
 - Minor accumulations across the plains Saturday onwards







Accumulating Snow Potential

Thursday Afternoon - Saturday Afternoon

What

- This is only a snippet, heavy snow continues through the weekend along the mountains
- Light snowfall, 50-60% chances, across the Foothills and plains this weekend

Where

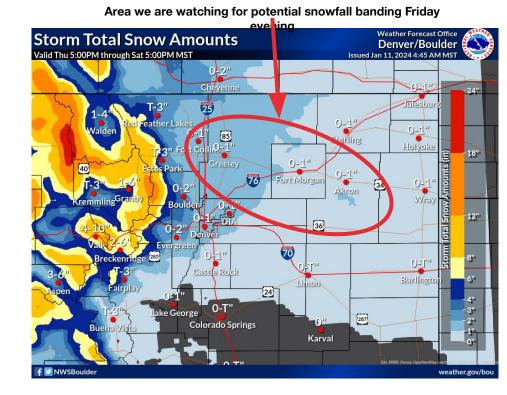
- Mountains will have the heaviest snows, 2-4' through the weekend
- Banded snowfall possible (40-50% chance) over the urban corridor and the plains (lower confidence in placement)

When

National Oceanic and Atmospheric Administration

U.S. Department of Commerce

- Mountain snows continue today through the weekend
- Foothills and plains, one shot possible Friday evening and then off and on showers possible (50-60%)

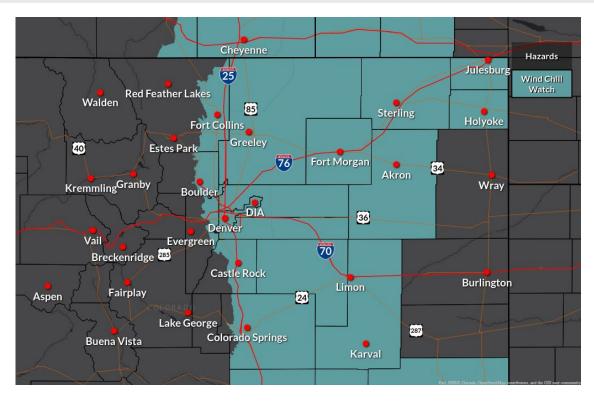




Extreme Cold Event w/Snow

Key Messages - COLD

- Temperatures begin to plummet Friday late evening, north to south
- Beginning Friday night, overnight lows will be below zero through Tuesday morning
- Little recovery with daytime temperatures, single digits







			- 1		viaxi	mu	nie	mp	erati	ure	Fore	cas	ι(Γ)	_			
	1/1	12		1/	13			1/	14			1/	15			1/1	б	
	Fr	Fri Sat						Su	JN			M	on			Tue	9	
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm 6pm		12am 6am 12pm 6pm			12am	6am	12pm	Maximum	
Boulder	30	24	14	9	12	7	4	9	12	6	3	7	11	5	7	28	36	36
Breckenridge	11	11	12	17	24	19	18	22	27	20	15	10	14	4	-1	16	27	27
Castle Rock	28	21	10	7	11	5	1	3	7	3	-1	3	7	2	3	27	35	35
Denver	33	27	13	5	9	6	-1	3	8	6	-1	6	9	5	2	29	38	38
Fort Collins	31	23	9	0	3	0	-7	0	5	1	-5	3	8	2	-3	22	31	31
Ft. Morgan	34	22	4	0	6	2	-6	1	6	2	-3	2	7	2	-8	18	31	34
Greeley	33	23	5	0	5	2	-5	0	6	2	-4	1	7	3	-7	18	30	33
Limon	31	20	8	5	8	3	-5	2	4	0	-5	4	5	-3	-7	25	32	32
Sterling	31	17	1	0	5	0	-7	0	5	-1	-7	2	7	0	-7	19	30	31
Walden	13	8	2	12	21	16	13	18	21	12	2	4	6	-3	-10	13	21	21
	80 -55 -50	-45 -40) -35 -30 -	-25 -20	-15 -10	-5 0	5 10 1	5 20 3	25 30 3	5 40 4	45 50 55	60 6	5 70 75	5 80 8	5 90 95	100 10	5 110 115 12	20 140
							Maxim	um Ten	nperatur	e Forec	ast (°F)							

Maximum Temperature Ecrocast (°E)

Created: 1 pm MST Thu 1/11/2024 | Values are maximums over the period beginning at the time shown.





Minimum Temperature Forecast (°F)																		
	1/1	12		1/	13			1/	14			1/	15			1/10		
	Fr	ri		S	at			SI	un			M	on			Tue		
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	Minimum	
Boulder	26	15	6	5	9	4	0	0	8	3	-1	-2	7	2	3	8	31	-2
Breckenridge	9	9	10	9	19	18	17	16	21	15	10	6	5	0	-3	-2	19	-3
Castle Rock	23	11	4	2	6	1	-1	-2	4	-1	-3	-5	4	-1	-1	4	28	-5
Denver	30	14	5	2	7	-1	-4	-5	5	0	-3	-3	7	-1	-1	3	33	-5
Fort Collins	27	11	-2	-4	1	-6	-9	-9	2	-5	-8	-9	5	-5	-5	-3	26	-9
Ft. Morgan	26	7	-5	-6	2	-5	-8	-8	3	-3	-7	-8	4	-7	-9	-8	24	-9
Greeley	27	7	-2	-4	2	-4	-7	-8	3	-3	-8	-9	4	-7	-8	-7	23	-9
Limon	24	9	-2	-4	5	-4	-7	-7	2	-5	-6	-6	-1	-9	-9	-5	24	-9
Sterling	22	3	-5	-7	2	-7	-11	-11	2	-6	-9	-10	2	-7	-9	-7	24	-11
Walden	9	2	-3	-3	16	13	10	10	14	4	-5	-7	-1	-11	-13	-10	15	-13
-8	-60 -55 -50 -45 -40 -35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 80 85 70 75 80 85 90 95 100 105 110 115 120 140 Minimum Temperature Forecast (°F)													0 140				

· /0=

Created: 1 pm MST Thu 1/11/2024 | Values are minimums over the period beginning at the time shown.





					ма	xim	um	win	a Gu	IST P	-ore	cas	t (mj	DN)					
		1/	12			1/	13			1/	14			1/	15		1/16		
	Fri				Sat					Su	JN			M	on			Т	ue
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	Maximum
Boulder	24	35	37	25	16	16	18	16	12	12	13	13	13	15	15	16	22	26	37
Breckenridge	37*	45	52⇒	55×	58⇒	55*	51⇒	51⇒	30⇒	24	25	26	28*	32*	32*	28*	23	29*	58
Castle Rock	18	35⇒	37*	22	16	13♥	15	13	13↓	134	13#	134	13	16♥	16♥	14	15	17	37
Denver	15	33→	37*	21→	18	13	16*	16	12	12#	12	12	12#	15	15	137	15	17	37
Fort Collins	16	38*	41*	25	22	15	21	21	12	12	12	12	124	15	15	12	10	16	41
Ft. Morgan	13-	30	35*	25	24	18	21	18	15*	15	164	16	16	174	17	13	12	14	35
Greeley	9**	35→	40	304	25	18	18	18	13	13	14	14	14	16	16	12	9*	12*	40
Limon	16*	35*	37*	18	18	16♥	18	15	15	164	17	17	16	21	21	17	14	18	37
Sterling	12	24	30	28₽	28₽	21↓	18₽	16	15	15	16	164	16	20	20	15	15	18	30
Walden	24	40-	45	47	48⇒	45⇒	41⇒	40-	25	16	21	22	22*	23	23	16	17	24	48
		10		15		20		25	30	0	35		40		45		50	e	50
		1.20		100000010	0T TI			ximum	Wind Gu	st Fore	cast (m								

Maximum Wind Cust Earsonat (mph)

Created: 1 pm MST Thu 1/11/2024 | Values are maximums over the period beginning at the time shown.





					MIN	Imu	im W	/ind	Chi	II FC	preca	ast	(°F)					
	1/1	12		1/	13			1/	14			1/	15			1/16		
	Fr	ri		at			Su	JN			M	on			Tue			
	12pm	6pm	12am 6am 12pm 6pm				12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	Minimum	
Boulder	14	2	-7	-7	-5	-8	-12	-13	-5	-12	-15	-17	-7	-13	-13	-9	20	-17
Breckenridge	-15	-15	-14	-15	1	-2	1	1	7	-1	-8	-13	-15	-20	-23	-22	4	-23
Castle Rock	11	-4	-9	-10	-7	-12	-15	-17	-9	-15	-19	-21	-10	-16	-16	-11	19	-21
Denver	19	0	-9	-10	-6	-13	-18	-19	-7	-13	-18	-18	-6	-15	-15	-12	24	-19
Fort Collins	14	-6	-18	-18	-16	-21	-24	-24	-11	-20	-24	-25	-9	-20	-19	-17	16	-25
Ft. Morgan	15	-12	-24	-24	-13	-22	-25	-25	-12	-21	-25	-26	-12	-23	-25	-24	14	-26
Greeley	15	-12	-20	-21	-13	-20	-23	-23	-10	-19	-26	-27	-11	-21	-21	-18	15	-27
Limon	14	-6	-19	-21	-10	-20	-24	-24	-15	-23	-25	-24	-18	-28	-26	-21	14	-28
Sterling	10	-17	-25	-27	-15	-24	-28	-28	-15	-25	-27	-29	-13	-25	-27	-25	13	-29
Walden	-13	-23	-30	-30	-4	-3	-5	-4	-1	-14	-25	-28	-17	-29	-31	-30	0	-31
-60	0 -55 -50	-45 -40	-35 -30 -	25 -20 -	-15 -10 -	-5 0	5 10 1	5 20 2	5 30 3	5 40 4	5 50 55	60 65	5 70 75	80 85	90 95	100 105	110 115 12	0 140

Minimum Wind Ohill Forecast (PF)

Minimum Wind Chill Forecast (°F)

Created: 1 pm MST Thu 1/11/2024 | Values are minimums over the period beginning at the time shown.





Summary

Winter Storm & Cold Information



Hazards:

Snow & Blowing Snow. Bitterly Cold Temperatures



Areas Impacted:

Cold - Front Range Foothills, Denver Metro/Urban Corridor, and eastern plains (along I-70) Heavy Snow - Mountains (Light/Moderate Snowfall mountain valleys)



Timing & Duration:

First round of mountain snow through Thursday afternoon. Heavy mountain snow for Friday through Sunday. Cold moves in by Saturday morning and continues through Monday. Potential banded snowfall across the plains Friday evening.



Impacts:

Snow covered roads and difficult travel in the mountains, especially this weekend. Very cold conditions east of the Continental Divide this weekend.



Certainty & Consideration:

Forecast confidence is high for heavy mountain snow this weekend and for the bitterly cold temperatures. What is uncertain: Snowfall for the Front Range Foothills, Urban Corridor, and eastern plains this weekend. However, even light snowfall should produce slippery road conditions.

