

Issued 158 am MST Fri. Jan 20, 2012

.DISCUSSION...MODERATE TO HEAVY SNOW WILL TAPER OFF TO LIGHT SNOW TO EVEN FLURRIES BY THIS AFTERNOON AHEAD OF THE NEXT SYSTEM. THE NEXT SYSTEM WILL BE PRECEDED BY WARMER AIR THAN THE CURRENT SYSTEM...LEADING TO SLIGHTLY LOWER SNOW RATIOS AND A HEAVIER LAYER OF SNOW...RAIN IS EXPECTED IN THE LOWER ELEVATIONS. A COLD FRONT MOVES FROM WEST TO EAST ON SATURDAY NIGHT WHICH WILL LAY DOWN A LAYER OF LIGHTER SNOW BUT THE BEST MOISTURE WILL PRECEDE THE FRONT. WINDS WILL BE STRONG WITH THIS SYSTEM...SHIFTING FROM SOUTHWEST TO WEST AS THE FRONT APPROACHES. ANOTHER SYSTEM APPROACHES EARLY NEXT WEEK...THOUGH THE BEST ENERGY IS EXPECTED TO MOVE SOUTH OF THE AREA...THERE IS POTENTIAL FOR ANOTHER FOOT OF SNOW.

Date					Fri 1/20					Sat 1/21					Sun 1/22							
UTC	9	12	15	18	21	0	3	6	9	12	15	18	21	0	3	6	9	12	15	18	21	0
MST	2	5	8	11	14	17	20	23	2	5	8	11	14	17	20	23	2	5	8	11	14	17
Max/Min					25				18				28				11					16
Temp	20	18	19	24	25	20	18	19	19	19	23	26	26	21	19	17	15	12	11	16	16	12
Dewpt	17	16	16	18	18	18	15	14	16	16	18	19	20	18	17	15	11	10	9	8	6	5
RH	88	92	88	77	74	81	84	88	88	96	84	78	71	84	84	77	80	87	87	64	61	80
Wind dir	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	SW	
Wind speed	27	24	21	19	17	19	20	25	27	27	31	28	24	25	31	25	24	25	24	18	19	
Wind gust	41	36	33	29	29	29	31	37	41	41	47	43	36	37	47	37	36	37	36	36	33	
clouds	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	
clouds (%)	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95	95	
POP 12 hrs					80				100				100			90					80	
QPF 12 hrs					0.27				0.55				0.74			0.39					0.23	
Snow 12 hrs					3				6				7			4					3	