

Great Falls

The Great Falls weather station measures wind speed, and wind direction at the Big Sky Ski Resort on the north side of Lone Mountain at 10,400 ft.

Elevation

10400ft

[Jump to table bottom](#)

Date/Time	Temp Deg F	Avg Wind Spd mph	Max Wind Spd mph	Wind Direction deg
12/24 23:00	21.3	21	43	SW - 212
12/24 22:00	22.7	11	39	SW - 230
12/24 21:00	24.1	16	37	S - 166
12/24 20:00	26.6	27	49	SW - 220
12/24 19:00	28.0	40	57	S - 191
12/24 18:00	28.2	40	57	S - 169
12/24 17:00	29.1	37	62	SW - 207
12/24 16:00	29.3	41	70	SW - 209
12/24 15:00	29.4	41	68	SW - 215
12/24 14:00	28.9	40	68	SW - 208
12/24 13:00	29.1	43	70	SW - 220
12/24 12:00	27.3	24	55	SW - 205
12/24 11:00	26.4	33	61	E - 81
12/24 10:00	26.2	49	67	S - 180
12/24 09:00	30.1	34	57	S - 194
12/24 08:00	28.6	52	61	S - 185
12/24 07:00	28.7	43	53	S - 184
12/24 06:00	28.2	30	39	S - 183
12/24 05:00	27.6	27	34	S - 186
12/24 04:00	26.5	20	26	S - 185
12/24 03:00	21.6	21	26	SW - 222
12/24 02:00	21.4	16	23	SW - 219
12/24 01:00	18.4	14	18	S - 187
12/24 00:00	16.4	13	18	S - 199
12/23 23:00	17.3	11	16	S - 195
12/23 22:00	17.3	12	18	S - 182
12/23 21:00	18.4	16	27	SW - 230
12/23 20:00	18.7	19	27	W - 257
12/23 19:00	19.1	18	26	W - 258
12/23 18:00	19.4	16	26	SW - 237
12/23 17:00	19.8	20	28	SW - 227
12/23 16:00	20.3	16	31	W - 281

Date/Time	Temp Deg F	Avg Wind Spd mph	Max Wind Spd mph	Wind Direction deg
12/23 15:00	21.1	8	10	SW - 238
12/23 14:00	21.8	5	11	SW - 218
12/23 13:00	21.4	7	10	W - 278
12/23 12:00	21.4	8	12	W - 251
12/23 11:00	21.2	10	15	W - 254
12/23 10:00	20.6	12	21	SW - 231
12/23 09:00	20.9	20	28	W - 256
12/23 08:00	21.1	22	32	SW - 245
12/23 07:00	21.5	20	33	SW - 239
12/23 06:00	21.5	24	38	SW - 247
12/23 05:00	22.1	23	37	W - 253
12/23 04:00	21.8	25	40	SW - 222
12/23 03:00	21.5	19	28	SW - 229
12/23 02:00	21.0	18	25	SW - 213
12/23 01:00	19.3	17	22	SW - 230
12/23 00:00	18.6	16	21	SW - 243