

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
04/01 23:00	7.8	6	10	W - 259
04/01 22:00	8.3	6	12	W - 280
04/01 21:00	8.8	6	14	NW - 300
04/01 20:00	8.9	14	20	W - 260
04/01 19:00	10.2	12	22	W - 254
04/01 18:00	11.4	9	16	NW - 324
04/01 17:00	11.1	14	18	W - 282
04/01 16:00	11.6	14	20	W - 264
04/01 15:00	11.8	14	24	W - 268
04/01 14:00	11.9	14	25	W - 266
04/01 13:00	12.2	11	22	W - 256
04/01 12:00	12.1	9	13	W - 262
04/01 11:00	10.7	8	17	W - 281
04/01 10:00	9.3	10	17	SW - 244
04/01 09:00	8.3	13	20	W - 251
04/01 08:00	7.5	17	24	SW - 230
04/01 07:00	8.1	19	27	SW - 238
04/01 06:00	9.0	16	26	W - 254
04/01 05:00	10.3	14	21	W - 249
04/01 04:00	11.1	16	29	W - 273
04/01 03:00	11.3	20	27	SW - 232
04/01 02:00	12.7	24	33	SW - 234
04/01 01:00	13.8	19	32	SW - 245
04/01 00:00	14.9	14	24	SW - 228
03/31 23:00	15.7	20	31	S - 201
03/31 22:00	16.4	22	37	SW - 235
03/31 21:00	16.9	18	34	SE - 119
03/31 20:00	17.4	13	26	S - 161
03/31 19:00	18.0	8	24	S - 174
03/31 18:00	17.7	17	27	SW - 209
03/31 17:00	17.4	15	25	SW - 229
03/31 16:00	17.6	11	22	SW - 204

Date/Time	Temp Deg F	Avg Wind Spd mph	Max Wind Spd mph	Wind Direction deg
03/31 15:00	17.6	11	31	SW - 245
03/31 14:00	18.0	19	36	W - 271
03/31 13:00	17.5	31	46	SW - 235
03/31 12:00	17.3	21	37	W - 255
03/31 11:00	17.2	16	33	NW - 299
03/31 10:00	17.0	29	40	S - 201
03/31 09:00	17.3	23	36	S - 176
03/31 08:00	16.5	26	33	SW - 211
03/31 07:00	16.8	25	31	SW - 209
03/31 06:00	17.2	25	33	S - 202
03/31 05:00	16.1	21	29	S - 194
03/31 04:00	16.2	25	37	S - 201
03/31 03:00	15.5	35	49	S - 187
03/31 02:00	14.1	35	45	S - 197
03/31 01:00	14.2	36	45	S - 184
03/31 00:00	14.3	35	44	S - 173