

Timber Station

The Timberline Study Plot is located at elevation 9400 ft. The site provides measurements of air temp, relative humidity, snow accumulations, and snow water content. Wind speed and direction are measured at the top of the Pioneer Ridge (RIDGE, 9800 ft). The 24 hr snow sensor is swept clear each day. [Click here](#) if data have not updated recently. [Original data file](#).

Elevation

9400ft

[Jump to table bottom](#)

Date	Hour	Ridge Speed	Ridge Dir	Ridge Gust	TW 26 Speed	TW 26 Dir	TW 26 Gust	Avg Temp	Avg RH	H2O	New Snow	Total Snow
10 4	1300	9	W - 291	24	2	E - 69	12	33	95	0.00	-6999	-6999
10 4	1200	10	NW - 294	24	2	NE - 60	18	32	94	0.00	-6999	-6999
10 4	1100	9	W - 289	25	1	SE - 145	16	32	96	0.00	-6999	-6999
10 4	1000	11	W - 289	26	2	N - 19	16	31	95	0.00	-6999	-6999
10 4	900	11	NW - 293	29	2	E - 69	11	30	96	0.00	-6999	-6999
10 4	800	11	W - 282	27	3	S - 201	15	29	97	0.00	-6999	-6999
10 4	700	9	W - 289	23	3	NE - 35	14	29	95	0.00	-6999	-6999
10 4	600	13	W - 292	34	3	E - 71	17	29	95	0.00	-6999	-6999
10 4	500	17	W - 286	41	3	NW - 305	18	30	90	0.00	-6999	-6999
10 4	400	13	W - 287	32	3	E - 86	11	30	92	0.01	-6999	-6999
10 4	300	10	W - 274	23	2	NE - 67	12	31	98	0.01	-6999	-6999
10 4	200	11	W - 281	25	2	E - 93	11	31	97	0.00	-6999	-6999
10 4	100	9	W - 287	21	2	E - 92	10	31	95	0.02	-6999	-6999
10 3	2400	7	W - 287	17	0	SE - 135	8	31	97	0.00	-6999	-6999
10 3	2300	6	W - 291	12	0	W - 271	6	32	97	0.00	-6999	-6999
10 3	2200	7	W - 278	13	2	W - 272	10	32	95	0.00	-6999	-6999
10 3	2100	9	W - 292	19	4	NW - 307	15	32	92	0.00	-6999	-6999
10 3	2000	10	W - 290	19	3	W - 286	18	32	92	0.00	-6999	-6999
10 3	1900	10	W - 285	22	1	N - 355	11	32	93	0.00	-6999	-6999
10 3	1800	6	W - 280	17	0	N - 354	6	34	92	0.00	-6999	-6999
10 3	1700	4	W - 265	9	0	NW - 301	7	34	93	0.00	-6999	-6999

Date	Hour	Ridge Speed	Ridge Dir	Ridge Gust	TW 26 Speed	TW 26 Dir	TW 26 Gust	Avg Temp	Avg RH	H2O	New Snow	Total Snow
10 3	1600	5	W - 290	12	2	NW - 300	11	34	89	0.00	-6999	-6999
10 3	1500	4	NW - 307	10	3	NW - 314	9	33	90	0.00	-6999	-6999
10 3	1400	5	NW - 300	13	2	NW - 321	8	33	92	0.00	-6999	-6999
10 3	1300	7	NW - 305	15	1	N - 5	10	32	92	0.00	-6999	-6999