

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

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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 2	2200	6	W - 266	14	1	SW - 222	8	33	97	0.00	-6999	-6999
10 2	2100	7	W - 252	15	2	SW - 227	8	34	93	0.00	-6999	-6999
10 2	2000	4	W - 272	9	0	W - 290	5	34	90	0.00	-6999	-6999
10 2	1900	4	W - 289	11	0	N - 346	6	35	85	0.00	-6999	-6999
10 2	1800	12	W - 281	21	2	NW - 311	18	34	82	0.00	-6999	-6999
10 2	1700	11	W - 283	17	6	NW - 305	17	34	87	0.00	-6999	-6999
10 2	1600	8	W - 280	14	5	NW - 300	14	37	85	0.00	-6999	-6999
10 2	1500	3	W - 276	13	0	NW - 335	9	40	76	0.00	-6999	-6999
10 2	1400	4	NE - 63	9	0	NE - 49	5	41	68	0.00	-6999	-6999
10 2	1300	5	NE - 57	11	0	NE - 51	5	40	59	0.00	-6999	-6999
10 2	1200	4	NE - 53	8	-0	NE - 23	-0	38	69	0.00	-6999	-6999
10 2	1100	3	S - 183	10	0	SE - 119	9	38	70	0.00	-6999	-6999
10 2	1000	6	SW - 221	10	0	E - 105	6	37	71	0.00	-6999	-6999
10 2	900	8	SW - 204	12	-0	SE - 120	-0	32	69	0.00	-6999	-6999
10 2	800	10	SW - 222	13	4	SW - 225	10	30	84	0.00	-6999	-6999
10 2	700	8	SW - 208	14	2	SW - 247	11	30	83	0.00	-6999	-6999
10 2	600	9	SW - 215	16	2	SW - 244	13	30	82	0.00	-6999	-6999
10 2	500	11	SW - 206	21	0	S - 160	8	30	85	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 2	400	13	SW - 206	23	0	SW - 204	8	30	88	0.00	-6999	-6999
10 2	300	16	S - 192	30	3	SW - 246	15	30	86	0.00	-6999	-6999
10 2	200	14	S - 188	30	2	W - 265	13	30	87	0.00	-6999	-6999
10 2	100	16	S - 189	31	3	SW - 239	17	30	88	0.00	-6999	-6999
10 1	2400	13	S - 181	32	1	W - 251	11	30	93	0.00	-6999	-6999
10 1	2300	11	S - 184	28	0	E - 83	9	30	96	0.00	-6999	-6999
10 1	2200	9	S - 176	25	0	E - 95	9	31	97	0.00	-6999	-6999