

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
7 2	800	8	SW - 229	13	3	SW - 217	12	51	51	0.00	-6999	-6999
7 2	700	8	SW - 223	13	3	SW - 233	10	48	62	0.00	-6999	-6999
7 2	600	7	SW - 222	11	0	SE - 151	9	46	64	0.00	-6999	-6999
7 2	500	4	SE - 129	5	2	SE - 127	5	46	65	0.00	-6999	-6999
7 2	400	4	E - 106	7	3	SE - 130	5	46	64	0.00	-6999	-6999
7 2	300	6	E - 102	9	0	SE - 138	5	47	62	0.00	-6999	-6999
7 2	200	8	E - 89	11	2	SE - 134	5	47	62	0.00	-6999	-6999
7 2	100	9	E - 83	12	2	E - 108	7	48	58	0.00	-6999	-6999
7 1	2400	13	NE - 64	18	3	E - 74	7	48	59	0.00	-6999	6.0
7 1	2300	14	E - 72	21	3	E - 109	8	49	54	0.00	-6999	6.0
7 1	2200	13	E - 88	18	6	SE - 123	12	51	52	0.00	-6999	6.2
7 1	2100	9	E - 68	17	4	E - 92	11	55	49	0.00	-6999	5.8
7 1	2000	8	SW - 229	13	4	SW - 215	12	58	36	0.00	-6999	5.5
7 1	1900	6	SW - 242	14	2	W - 264	12	60	32	0.00	-6999	-6999
7 1	1800	12	SW - 235	22	7	SW - 205	21	63	32	0.00	-6999	-6999
7 1	1700	11	SW - 234	21	6	S - 190	17	69	24	0.00	-6999	-6999
7 1	1600	12	SW - 231	23	5	S - 166	21	71	23	0.00	-6999	-6999
7 1	1500	9	SW - 242	20	4	N - 4	15	68	22	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
7 1	1400	8	W - 267	20	3	NW - 337	13	66	24	0.00	-6999	-6999
7 1	1300	8	W - 252	20	4	NW - 325	12	66	23	0.00	-6999	-6999
7 1	1200	8	W - 248	19	3	NW - 315	12	66	22	0.00	-6999	9.5
7 1	1100	9	W - 260	20	3	N - 8	14	64	27	0.00	-6999	11.0
7 1	1000	10	W - 248	18	2	N - 14	9	62	31	0.00	-6999	10.7
7 1	900	11	SW - 238	21	3	SW - 208	12	59	36	0.00	-6999	10.5
7 1	800	12	SW - 234	17	7	SW - 212	13	51	37	0.00	-6999	11.8