

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 5	2200	7	W - 278	11	3	NW - 299	7	46	53	0.00	-6999	-6999
10 5	2100	7	W - 275	10	4	NW - 299	8	46	47	0.00	-6999	-6999
10 5	2000	7	W - 268	14	1	NW - 296	8	47	46	0.00	-6999	-6999
10 5	1900	8	W - 269	14	2	NW - 298	11	48	47	0.00	-6999	-6999
10 5	1800	7	W - 259	11	2	NW - 310	8	50	45	0.00	-6999	-6999
10 5	1700	7	SW - 241	14	1	N - 5	9	52	43	0.00	-6999	-6999
10 5	1600	8	SW - 227	16	3	W - 282	12	56	33	0.00	-6999	-6999
10 5	1500	9	SW - 231	17	3	NW - 314	12	57	29	0.00	-6999	-6999
10 5	1400	6	SW - 236	14	3	NW - 332	10	56	36	0.00	-6999	-6999
10 5	1300	2	NE - 57	8	3	NE - 48	9	56	40	0.00	-6999	-6999
10 5	1200	1	NE - 62	7	1	N - 14	7	54	42	0.00	-6999	-6999
10 5	1100	0	NE - 49	3	0	N - 357	6	52	39	0.00	-6999	-6999
10 5	1000	2	NW - 297	4	0	N - 352	6	46	44	0.00	-6999	-6999
10 5	900	5	NW - 308	7	3	NW - 323	6	44	52	0.00	-6999	-6999
10 5	800	5	NW - 297	6	5	NW - 300	5	38	62	0.00	-6999	-6999
10 5	700	6	NW - 293	7	5	NW - 297	7	38	64	0.00	-6999	-6999
10 5	600	2	NW - 327	4	-0	W - 276	-0	41	63	0.00	-6999	-6999
10 5	500	1	N - 10	3	-0	S - 194	-0	41	50	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 5	400	3	NE - 33	4	-0	S - 176	-0	41	50	0.00	-6999	-6999
10 5	300	2	E - 69	4	-0	S - 159	-0	41	50	0.00	-6999	-6999
10 5	200	4	E - 74	5	-0	E - 96	-0	41	51	0.00	-6999	-6999
10 5	100	4	NE - 41	7	-0	NW - 324	0	41	51	0.00	-6999	-6999
10 4	2400	4	NE - 34	6	1	N - 357	4	42	54	0.00	-6999	-6999
10 4	2300	3	NE - 34	5	-0	NW - 337	-0	42	50	0.00	-6999	-6999
10 4	2200	4	NW - 332	6	0	NW - 317	4	41	56	0.00	-6999	-6999