

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	1900	17	W - 266	30	2	E - 75	13	50	51	0.00	-6999	-6999
7 2	1800	16	W - 250	29	8	SW - 217	24	50	48	0.00	-6999	-6999
7 2	1700	13	W - 254	27	6	SW - 220	23	52	53	0.00	-6999	-6999
7 2	1600	12	SW - 242	27	8	SW - 229	24	56	54	0.00	-6999	-6999
7 2	1500	10	W - 250	25	2	NE - 34	16	54	56	0.00	-6999	-6999
7 2	1400	8	W - 269	20	0	NE - 24	9	47	67	0.00	-6999	-6999
7 2	1300	7	W - 287	19	1	N - 2	13	48	67	0.00	-6999	-6999
7 2	1200	7	W - 258	18	0	N - 5	9	47	75	0.00	-6999	-6999
7 2	1100	5	W - 282	15	0	NE - 28	4	43	81	0.00	-6999	-6999
7 2	1000	3	W - 289	9	0	NE - 51	4	40	85	0.00	-6999	-6999
7 2	900	5	W - 266	11	1	SW - 204	9	40	89	0.00	-6999	-6999
7 2	800	7	W - 254	13	2	S - 182	11	39	82	0.00	-6999	-6999
7 2	700	10	W - 253	16	4	S - 202	15	36	93	0.00	-6999	-6999
7 2	600	9	W - 253	16	3	SW - 233	11	35	95	0.00	-6999	-6999
7 2	500	9	W - 259	15	2	SW - 213	11	36	96	0.00	-6999	-6999
7 2	400	9	W - 286	20	0	E - 101	6	37	95	0.00	-6999	-6999
7 2	300	9	W - 262	18	2	W - 265	11	37	96	0.00	-6999	-6999
7 2	200	11	W - 280	21	2	W - 289	13	37	93	0.00	-6999	-6999
7 2	100	10	W - 276	17	1	W - 291	14	37	94	0.00	-6999	-6999
7 1	2400	10	W - 275	17	3	NW - 295	10	37	92	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	2300	10	W - 260	14	5	W - 266	12	36	97	0.00	-6999	-6999
7 1	2200	11	W - 254	25	4	SW - 239	15	37	98	0.01	-6999	-6999
7 1	2100	9	W - 276	28	2	W - 282	19	37	97	0.06	-6999	-6999
7 1	2000	4	NW - 316	13	2	NW - 325	30	42	95	0.24	-6999	-6999
7 1	1900	6	NW - 303	21	3	N - 338	17	47	83	0.00	-6999	-6999