

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
11 4	2300	22	W - 259	45	8	S - 182	28	18	95	0.02	4	11.8
11 4	2200	20	W - 254	42	9	S - 184	35	19	95	0.04	4	11.6
11 4	2100	21	W - 255	41	11	S - 193	27	20	96	0.03	3	11.5
11 4	2000	24	SW - 245	36	17	SW - 213	36	20	95	0.09	3	11.3
11 4	1900	23	SW - 245	36	18	SW - 225	35	20	96	0.06	2	10.4
11 4	1800	20	SW - 241	34	16	SW - 231	35	21	95	0.04	0	9.8
11 4	1700	18	SW - 235	29	8	SW - 211	25	20	90	0.00	0	9.4
11 4	1600	22	SW - 234	41	6	S - 181	24	22	82	0.00	0	9.4
11 4	1500	19	SW - 237	32	12	SW - 206	25	21	86	0.00	0	9.4
11 4	1400	16	SW - 242	26	11	SW - 215	24	21	81	0.00	0	9.3
11 4	1300	17	SW - 240	28	13	SW - 214	27	20	82	0.00	-6999	9.4
11 4	1200	16	SW - 247	25	13	SW - 223	26	21	82	0.00	-6999	9.4
11 4	1100	16	SW - 243	24	11	SW - 211	24	23	71	0.00	-6999	9.4
11 4	1000	19	SW - 240	27	12	S - 198	23	19	78	0.00	-6999	9.5
11 4	900	14	W - 250	26	7	S - 188	20	17	88	0.00	-6999	9.3
11 4	800	10	W - 260	19	4	S - 175	15	14	92	0.01	-6999	9.5
11 4	700	10	W - 282	21	2	E - 88	14	14	93	0.00	-6999	9.6
11 4	600	11	W - 279	24	3	NE - 54	14	14	91	0.00	-6999	9.8
11 4	500	12	W - 276	22	3	SE - 148	14	15	92	0.00	-6999	9.9

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
11 4	400	11	W - 282	24	3	E - 112	13	15	94	0.00	-6999	10.1
11 4	300	9	NW - 294	22	2	SE - 118	11	14	90	0.00	-6999	9.8
11 4	200	5	W - 279	10	0	SW - 226	6	14	89	0.00	-6999	9.7
11 4	100	7	W - 282	18	1	N - 20	13	15	89	0.00	-6999	9.8
11 3	2400	7	W - 285	16	2	SW - 234	11	15	90	0.00	-6999	9.8
11 3	2300	7	W - 288	12	0	NW - 337	11	15	90	0.00	-6999	9.6