

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
2 2	2000	15	W - 250	24	10	SW - 220	20	21	68	0.00	0	72.6
2 2	1900	18	W - 252	30	8	SW - 235	21	22	68	0.00	0	72.8
2 2	1800	18	W - 254	28	6	SW - 210	19	21	73	0.00	0	72.8
2 2	1700	18	W - 257	27	6	S - 169	16	22	71	0.00	0	72.8
2 2	1600	15	W - 274	35	2	SE - 137	10	23	75	0.00	0	72.8
2 2	1500	16	W - 278	31	3	SE - 155	11	23	72	0.00	0	72.9
2 2	1400	17	W - 268	35	4	SE - 156	15	22	87	0.00	0	72.9
2 2	1300	15	W - 257	27	6	S - 172	16	22	86	0.00	0	73.0
2 2	1200	13	W - 248	24	6	S - 176	20	23	84	0.00	0	73.0
2 2	1100	19	SW - 237	28	5	S - 200	15	19	86	0.00	0	73.2
2 2	1000	19	SW - 242	30	7	SW - 210	17	17	90	0.00	0	73.4
2 2	900	14	SW - 238	27	7	SW - 214	21	15	90	0.00	1	73.4
2 2	800	12	SW - 241	21	6	SW - 221	15	14	92	0.00	1	73.6
2 2	700	13	SW - 246	23	7	SW - 223	21	13	92	0.00	1	73.7
2 2	600	17	SW - 240	26	7	SW - 218	14	12	91	0.00	1	73.6
2 2	500	13	SW - 246	24	6	SW - 226	16	12	92	0.00	1	73.8
2 2	400	9	W - 257	17	3	SW - 210	14	13	92	0.00	1	73.9
2 2	300	15	W - 264	26	5	S - 194	19	14	92	0.00	1	73.9

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
2 2	200	17	W - 272	28	2	S - 173	16	15	93	0.00	1	74.0
2 2	100	15	W - 261	27	5	S - 182	20	16	92	0.00	1	74.1
2 1	2400	18	W - 261	27	8	S - 189	21	17	93	0.00	1	74.1
2 1	2300	18	W - 259	26	10	S - 201	24	17	93	0.00	1	74.2
2 1	2200	13	W - 256	25	3	S - 167	13	16	94	0.00	1	74.3
2 1	2100	16	W - 255	29	8	S - 179	21	16	94	0.00	1	74.2
2 1	2000	18	W - 260	30	7	S - 189	26	16	94	0.00	1	74.3