

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.

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 22	1200	3	NE - 35	5	3	N - 0	6	11	78	0.03	1	7.9
10 22	1100	5	NE - 26	8	4	NW - 336	6	8	84	0.00	1	7.9
10 22	1000	4	N - 21	6	3	N - 347	5	6	85	0.00	0	7.9
10 22	900	4	N - 5	9	3	N - 344	6	3	88	0.00	1	8.0
10 22	800	6	NE - 31	10	4	NW - 335	9	3	88	0.00	1	7.9
10 22	700	7	NE - 33	11	3	N - 360	7	3	88	0.00	1	7.9
10 22	600	5	NE - 33	9	2	NE - 42	4	4	91	0.00	1	8.1
10 22	500	8	NW - 319	14	2	NW - 327	8	5	89	0.00	1	8.4
10 22	400	9	NW - 299	13	3	N - 347	10	7	89	0.00	2	8.3
10 22	300	9	W - 284	14	6	W - 286	14	10	91	0.00	2	8.5
10 22	200	6	NW - 296	10	3	W - 287	10	12	92	0.00	2	8.6
10 22	100	7	W - 283	11	7	W - 289	12	13	92	0.00	2	8.6
10 21	2400	5	NW - 300	15	5	NE - 52	15	16	93	0.00	1	7.4
10 21	2300	6	W - 291	15	2	E - 84	7	17	95	0.00	0	6.9
10 21	2200	12	W - 285	25	3	W - 278	10	18	92	0.00	0	6.7
10 21	2100	16	W - 289	31	3	NE - 33	15	19	94	0.00	0	6.6
10 21	2000	18	W - 288	33	7	N - 346	24	19	93	0.00	0	6.8

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 21	1900	12	W - 290	26	4	N - 341	23	21	92	0.00	0	6.7
10 21	1800	11	W - 289	21	4	N - 351	13	23	86	0.00	0	6.7
10 21	1700	10	W - 286	22	3	N - 339	13	25	80	0.00	0	6.8
10 21	1600	13	W - 287	25	4	NW - 334	14	27	77	0.00	0	6.8
10 21	1500	15	NW - 293	31	6	N - 341	21	29	76	0.00	0	6.8
10 21	1400	17	W - 283	31	4	N - 4	19	30	67	0.00	0	6.9
10 21	1300	17	W - 275	32	4	NE - 48	13	30	71	0.00	0	6.9
10 21	1200	17	W - 262	33	6	S - 189	20	29	74	0.00	0	6.8