

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

[Jump to table bottom](#)

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 8	1400	17	W - 280	35	4	N - 353	14	13	78	0.00	6	77.5
2 8	1300	16	W - 277	35	3	NE - 41	13	13	72	0.00	6	77.8
2 8	1200	17	W - 290	40	4	NE - 24	30	11	78	0.00	6	77.9
2 8	1100	20	W - 282	40	4	N - 7	23	11	80	0.00	6	78.1
2 8	1000	22	NW - 293	45	4	NE - 60	15	10	81	0.01	6	78.4
2 8	900	25	W - 287	50	4	NE - 46	20	10	89	0.06	6	78.5
2 8	800	20	W - 274	37	8	S - 181	24	13	91	0.21	6	77.8
2 8	700	22	SW - 245	37	14	SW - 210	29	14	92	0.05	2	74.2
2 8	600	21	SW - 243	31	15	SW - 218	27	15	85	0.00	0	72.4
2 8	500	20	SW - 240	29	13	SW - 214	29	16	86	0.00	0	72.4
2 8	400	23	SW - 239	32	15	SW - 216	27	16	89	0.00	0	72.4
2 8	300	22	SW - 244	35	13	SW - 206	30	17	90	0.00	0	72.3
2 8	200	24	SW - 241	37	15	SW - 213	30	18	89	0.00	0	72.4
2 8	100	26	SW - 243	37	13	SW - 203	26	18	90	0.00	0	72.3
2 7	2400	30	SW - 244	42	16	S - 199	38	19	88	0.00	0	72.3
2 7	2300	29	SW - 243	45	17	S - 199	35	21	82	0.00	0	72.1
2 7	2200	27	SW - 240	45	17	SW - 211	37	22	77	0.00	0	72.3
2 7	2100	27	SW - 238	43	13	SW - 207	37	21	76	0.00	0	72.3
2 7	2000	19	SW - 235	34	12	SW - 218	27	20	77	0.00	0	72.4

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 7	1900	18	SW - 234	25	12	SW - 217	20	21	80	0.00	0	72.4
2 7	1800	12	SW - 244	23	6	SW - 241	18	20	82	0.00	0	72.5
2 7	1700	12	SW - 245	24	6	SW - 226	17	22	77	0.00	0	72.5
2 7	1600	17	SW - 235	27	6	S - 185	20	24	71	0.00	0	72.6
2 7	1500	21	SW - 235	31	5	S - 186	18	27	69	0.00	0	72.6
2 7	1400	19	SW - 240	31	6	S - 185	19	27	68	0.00	0	72.8