

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
12 6	800	20	SW - 236	30	5	S - 188	19	30	73	0.00	0	16.4
12 6	700	20	SW - 237	30	7	S - 197	22	31	71	0.00	0	16.4
12 6	600	22	SW - 235	30	10	SW - 208	22	31	66	0.00	0	16.4
12 6	500	24	SW - 232	38	12	SW - 209	28	31	66	0.00	0	16.4
12 6	400	26	SW - 234	36	14	SW - 212	28	31	67	0.00	0	16.4
12 6	300	27	SW - 234	38	15	SW - 217	31	31	69	0.00	0	16.4
12 6	200	24	SW - 238	35	16	SW - 221	31	31	70	0.00	0	16.4
12 6	100	19	SW - 242	31	12	SW - 233	26	32	70	0.00	0	16.4
12 5	2400	19	SW - 242	29	14	SW - 230	26	32	70	0.00	0	16.4
12 5	2300	19	SW - 243	29	14	SW - 230	24	32	71	0.00	0	16.5
12 5	2200	21	SW - 235	29	11	SW - 217	24	30	76	0.00	0	16.5
12 5	2100	23	SW - 232	36	7	S - 187	21	29	83	0.00	0	16.5
12 5	2000	22	SW - 225	35	4	SE - 126	15	28	91	0.00	0	16.4
12 5	1900	18	SW - 230	25	7	S - 180	17	30	90	0.00	0	16.4
12 5	1800	18	SW - 237	26	10	SW - 224	22	31	85	0.00	0	16.5
12 5	1700	21	SW - 236	28	8	S - 197	21	33	86	0.00	0	16.4

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
12 5	1600	20	SW - 235	30	10	S - 201	21	35	83	0.00	0	16.5
12 5	1500	16	SW - 230	24	9	SW - 211	21	36	79	0.00	0	16.4
12 5	1400	14	SW - 231	30	8	SW - 234	19	36	75	0.00	0	16.6
12 5	1300	11	SW - 245	20	7	SW - 214	15	37	77	0.00	0	16.4
12 5	1200	9	W - 249	19	5	SW - 214	19	38	76	0.00	0	16.4
12 5	1100	14	SW - 244	27	5	S - 194	16	38	69	0.00	0	16.5
12 5	1000	20	SW - 230	29	5	S - 183	14	36	75	0.00	0	16.7
12 5	900	15	SW - 238	25	4	S - 199	11	31	85	0.00	0	16.8
12 5	800	17	SW - 240	28	5	S - 173	15	31	88	0.00	0	16.8