

## 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
1 18	1800	9	W - 287	24	3	E - 71	14	20	90	0.00	0	52.0
1 18	1700	11	W - 276	27	3	E - 74	10	21	92	0.02	0	52.7
1 18	1600	12	W - 261	24	4	S - 190	16	21	90	0.00	0	52.8
1 18	1500	16	SW - 245	30	6	S - 181	18	22	89	0.00	0	52.9
1 18	1400	22	SW - 234	32	7	S - 171	19	26	81	0.00	0	52.9
1 18	1300	10	W - 251	20	4	SE - 119	16	26	74	0.00	0	53.0
1 18	1200	8	W - 256	19	4	E - 101	12	26	78	0.00	0	53.0
1 18	1100	11	W - 249	23	7	S - 188	22	27	80	0.00	0	52.9
1 18	1000	12	W - 251	23	5	S - 181	22	23	82	0.00	0	53.0
1 18	900	14	W - 251	26	6	S - 172	21	22	96	0.00	0	53.1
1 18	800	19	SW - 246	36	9	S - 188	26	22	96	0.00	0	53.1
1 18	700	16	W - 250	32	8	S - 187	23	23	91	0.00	0	53.2
1 18	600	12	W - 258	26	5	S - 175	16	23	91	0.00	0	53.2
1 18	500	16	W - 263	32	5	SE - 146	20	24	90	0.00	0	53.3
1 18	400	18	W - 253	34	7	S - 187	27	25	82	0.00	0	53.3
1 18	300	16	W - 258	35	6	S - 169	19	26	78	0.00	0	53.4
1 18	200	20	W - 249	32	10	S - 195	26	26	76	0.00	0	53.3

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
1 18	100	23	SW - 241	34	12	S - 200	26	26	71	0.00	0	53.4
1 17	2400	26	SW - 238	36	11	S - 200	23	27	71	0.00	0	53.4
1 17	2300	23	SW - 242	35	13	SW - 209	27	28	68	0.00	0	53.4
1 17	2200	29	SW - 242	43	16	SW - 203	37	28	66	0.00	0	53.5
1 17	2100	25	W - 248	40	16	SW - 206	35	29	64	0.00	0	53.4
1 17	2000	21	W - 252	35	11	SW - 218	27	29	63	0.00	0	53.4
1 17	1900	20	W - 250	34	13	SW - 221	27	28	64	0.00	0	53.4
1 17	1800	17	W - 248	29	10	S - 196	27	29	61	0.00	0	53.4