

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 30	1900	16	W - 263	27	5	S - 193	21	-8	84	0.00	0	75.8
1 30	1800	10	W - 262	24	3	S - 201	12	-7	84	0.00	0	75.8
1 30	1700	8	W - 271	17	0	SW - 239	10	-3	86	0.00	-6999	75.8
1 30	1600	8	W - 256	14	4	W - 265	12	-3	86	0.00	0	76.1
1 30	1500	9	W - 288	20	1	NW - 302	11	-1	86	0.00	-6999	76.0
1 30	1400	9	NW - 301	19	6	NW - 320	16	-2	86	0.00	-6999	76.2
1 30	1300	10	NW - 309	17	12	NW - 319	21	-3	85	0.00	-6999	76.2
1 30	1200	9	NW - 313	17	10	NW - 318	18	-2	85	0.00	-6999	76.3
1 30	1100	11	NW - 313	18	10	NW - 313	18	-3	84	0.00	-6999	76.5
1 30	1000	12	NW - 307	19	10	NW - 309	17	-8	83	0.00	-6999	76.6
1 30	900	12	NW - 316	25	7	NW - 317	18	-10	82	0.00	0	76.9
1 30	800	14	NW - 321	21	11	NW - 308	19	-13	83	0.00	0	77.1
1 30	700	17	NW - 293	22	12	NW - 314	21	-15	81	0.00	0	77.1
1 30	600	21	NW - 295	29	17	NW - 319	33	-14	81	0.00	0	77.1
1 30	500	18	NW - 311	28	20	NW - 324	36	-12	81	0.00	0	76.9
1 30	400	14	NW - 299	24	8	NW - 311	20	-12	79	0.00	0	77.0
1 30	300	10	W - 289	17	8	W - 289	18	-13	80	0.00	0	77.2

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 30	200	12	W - 288	16	9	W - 291	16	-13	79	0.00	0	77.2
1 30	100	15	NW - 313	20	15	NW - 304	24	-12	80	0.00	0	77.3
1 29	2400	17	NW - 302	22	13	NW - 306	25	-15	79	0.00	0	77.4
1 29	2300	14	NW - 300	19	2	S - 169	11	-20	78	0.00	0	77.5
1 29	2200	13	NW - 301	18	8	NW - 314	16	-19	77	0.00	0	77.4
1 29	2100	10	NW - 307	16	6	NW - 297	16	-20	77	0.00	0	77.7
1 29	2000	5	N - 339	13	2	NW - 293	12	-22	77	0.00	0	77.7
1 29	1900	5	N - 354	10	3	NW - 314	10	-21	76	0.00	0	77.7