

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 7	300	8	N - 16	23	9	N - 348	26	10	92	0.01	1	62.9
1 7	200	7	N - 360	21	7	NW - 328	17	10	92	0.01	0	62.4
1 7	100	8	N - 1	24	8	NW - 335	21	10	92	0.00	0	62.5
1 6	2400	7	N - 11	24	6	NW - 337	21	10	92	0.00	0	62.3
1 6	2300	6	N - 350	20	6	NW - 326	23	10	92	0.01	0	62.5
1 6	2200	7	N - 351	20	6	NW - 324	16	10	92	0.00	0	62.1
1 6	2100	10	N - 347	24	10	NW - 323	20	11	92	0.00	0	62.6
1 6	2000	9	N - 353	23	9	NW - 329	20	10	93	0.00	0	62.4
1 6	1900	6	N - 10	14	3	NW - 335	10	10	92	0.00	0	62.6
1 6	1800	6	N - 340	15	7	NW - 316	14	10	91	0.00	0	62.7
1 6	1700	4	N - 360	9	1	NW - 321	8	12	92	0.00	0	62.7
1 6	1600	5	N - 347	13	0	N - 345	7	15	92	0.00	0	62.9
1 6	1500	6	N - 7	13	3	N - 351	10	16	91	0.00	0	63.0
1 6	1400	5	N - 13	11	3	N - 346	9	19	91	0.00	0	63.1
1 6	1300	3	N - 343	11	6	NW - 326	16	20	92	0.00	0	63.3
1 6	1200	4	NW - 329	14	6	NW - 323	20	20	92	0.00	0	63.5
1 6	1100	3	N - 349	11	3	NW - 332	12	19	94	0.00	0	63.7
1 6	1000	4	NW - 332	13	6	NW - 315	17	17	94	0.00	9	63.7

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 6	900	4	N - 338	15	9	NW - 323	20	15	95	0.01	9	64.0
1 6	800	8	NW - 318	17	12	NW - 322	21	16	94	0.02	9	64.2
1 6	700	12	NW - 302	18	8	NW - 329	21	17	95	0.01	7	63.3
1 6	600	10	W - 289	17	0	NW - 318	11	17	95	0.01	7	62.4
1 6	500	9	W - 289	16	0	SE - 127	11	17	95	0.03	6	62.3
1 6	400	7	W - 289	12	0	S - 188	9	18	95	0.03	6	62.0
1 6	300	6	W - 284	13	0	NE - 60	12	18	95	0.02	5	61.5