

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.

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	1600	10	N - 2	26	9	NW - 332	25	13	84	0.01	1	52.7
1 18	1500	8	N - 348	25	10	NW - 330	23	13	86	0.02	1	52.6
1 18	1400	8	N - 0	22	9	NW - 329	19	14	83	0.00	0	51.8
1 18	1300	6	NW - 336	21	9	NW - 323	17	14	84	0.00	0	51.9
1 18	1200	6	N - 348	16	9	NW - 324	18	15	83	0.00	0	51.8
1 18	1100	5	NW - 331	19	8	NW - 317	24	13	89	0.01	0	52.4
1 18	1000	12	NW - 313	20	15	NW - 318	24	11	91	0.00	0	52.5
1 18	900	13	NW - 313	23	16	NW - 321	26	10	92	0.01	0	52.4
1 18	800	15	NW - 303	23	14	NW - 324	25	10	93	0.00	0	52.2
1 18	700	10	NW - 304	17	9	NW - 325	18	10	91	0.00	0	51.1
1 18	600	10	NW - 313	19	13	NW - 327	24	10	91	0.00	0	51.5
1 18	500	14	NW - 310	26	16	NW - 327	35	11	92	0.00	0	51.5
1 18	400	13	NW - 310	27	11	NW - 333	31	11	93	0.00	1	51.0
1 18	300	15	NW - 303	26	12	NW - 332	29	11	92	0.04	0	50.7
1 18	200	11	W - 290	23	4	NW - 336	16	12	85	0.00	0	50.3
1 18	100	13	W - 283	27	3	NE - 42	13	13	82	0.00	0	50.3

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 17	2400	18	W - 283	41	5	N - 347	23	13	78	0.00	0	50.3
1 17	2300	15	W - 285	32	4	NE - 65	16	13	79	0.00	0	50.2
1 17	2200	18	W - 283	37	4	NE - 57	21	14	76	0.00	0	50.3
1 17	2100	18	W - 282	38	4	N - 338	21	16	72	0.00	0	50.4
1 17	2000	14	W - 286	38	4	NW - 317	17	17	75	0.00	0	50.3
1 17	1900	15	W - 288	32	4	N - 341	18	18	79	0.01	0	50.5
1 17	1800	21	W - 283	52	6	NE - 58	24	19	85	0.00	0	50.6
1 17	1700	24	W - 281	48	7	NE - 30	37	21	84	0.00	0	50.7
1 17	1600	18	W - 285	45	8	NW - 327	34	22	85	0.01	0	50.7