

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 22	1000	9	NW - 320	19	11	NW - 315	18	16	92	0.00	0	59.5
1 22	900	7	W - 292	15	7	NW - 312	13	16	92	0.00	0	57.6
1 22	800	5	W - 288	9	6	NW - 293	14	15	94	0.00	0	-6999
1 22	700	6	W - 285	11	7	W - 292	16	15	94	0.00	0	59.5
1 22	600	7	W - 280	12	7	W - 288	15	14	94	0.00	0	59.6
1 22	500	6	W - 279	13	5	W - 263	13	13	93	0.00	0	59.7
1 22	400	6	W - 262	15	4	S - 201	11	12	92	0.00	0	59.7
1 22	300	8	W - 269	16	4	S - 196	17	12	92	0.01	0	58.9
1 22	200	8	W - 258	17	4	SW - 217	11	11	91	0.00	0	59.1
1 22	100	10	W - 263	17	4	NW - 295	12	11	92	0.00	0	59.0
1 21	2400	10	W - 272	18	6	W - 292	19	11	91	0.00	0	58.5
1 21	2300	6	W - 272	13	2	W - 282	11	10	93	0.00	0	58.8
1 21	2200	9	W - 261	14	4	W - 250	13	11	90	0.00	0	58.8
1 21	2100	8	W - 263	16	6	W - 273	12	11	92	0.00	0	58.5
1 21	2000	9	W - 257	19	4	SW - 210	15	12	91	0.00	0	58.8
1 21	1900	11	W - 255	20	3	SW - 216	14	12	92	0.00	0	58.9

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 21	1800	6	W - 256	15	2	NE - 31	12	12	91	0.00	0	59.0
1 21	1700	7	W - 270	11	3	NW - 307	11	13	88	0.00	0	59.0
1 21	1600	4	W - 252	13	1	W - 285	8	18	86	0.00	0	59.0
1 21	1500	5	W - 277	12	1	NE - 29	5	18	88	0.00	0	59.1
1 21	1400	5	W - 289	10	2	NW - 332	9	20	84	0.00	0	59.0
1 21	1300	5	NW - 293	12	3	NW - 320	11	19	87	0.00	0	-6999
1 21	1200	4	NW - 300	11	4	NW - 333	11	17	89	0.00	0	-6999
1 21	1100	5	NW - 295	11	4	NW - 314	12	17	88	0.00	0	-6999
1 21	1000	6	NW - 322	14	11	NW - 321	27	14	93	0.03	0	60.0