

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
12 4	1900	10	W - 279	20	2	S - 194	12	28	34	0.00	0	23.2
12 4	1800	10	W - 274	23	2	SW - 225	13	28	33	0.00	0	23.3
12 4	1700	13	W - 251	21	5	SW - 214	13	31	38	0.00	0	23.0
12 4	1600	13	SW - 245	19	2	SW - 216	10	34	33	0.00	0	23.1
12 4	1500	9	W - 261	20	2	NW - 294	13	35	29	0.00	0	23.2
12 4	1400	9	W - 249	15	1	NW - 295	10	37	30	0.00	0	23.1
12 4	1300	7	SW - 242	14	2	W - 285	10	37	33	0.00	0	23.1
12 4	1200	8	SW - 233	13	2	W - 253	9	37	30	0.00	0	22.9
12 4	1100	8	SW - 247	14	2	W - 274	12	37	31	0.00	0	22.9
12 4	1000	10	SW - 244	16	3	W - 251	13	36	27	0.00	0	23.0
12 4	900	10	W - 264	16	4	W - 266	13	30	34	0.00	0	23.3
12 4	800	9	W - 273	15	5	W - 273	12	27	42	0.00	0	23.4
12 4	700	8	W - 270	14	7	W - 265	14	26	47	0.00	0	23.3
12 4	600	8	W - 268	15	4	SW - 245	14	26	44	0.00	0	23.4
12 4	500	7	W - 254	14	1	SW - 228	7	27	38	0.00	0	23.4
12 4	400	8	W - 264	13	2	SW - 242	11	27	34	0.00	0	23.6

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
12 4	300	10	W - 263	14	3	W - 249	10	27	35	0.00	0	23.5
12 4	200	11	W - 269	18	4	W - 268	17	29	34	0.00	0	23.4
12 4	100	10	W - 270	18	4	W - 271	14	28	25	0.00	0	23.5
12 3	2400	8	W - 270	18	2	SW - 220	10	27	29	0.00	0	23.5
12 3	2300	11	W - 273	19	2	SW - 211	13	28	38	0.00	0	23.6
12 3	2200	11	W - 270	19	1	W - 278	10	29	46	0.00	0	23.5
12 3	2100	10	W - 279	20	1	W - 254	12	29	37	0.00	0	23.5
12 3	2000	13	W - 287	23	0	NW - 299	9	30	41	0.00	0	23.5
12 3	1900	10	W - 281	22	1	W - 259	10	31	44	0.00	0	23.5