

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 25	1000	7	NE - 26	15	5	N - 352	11	12	75	0.00	0	59.4
1 25	900	8	N - 8	16	7	NW - 324	13	8	84	0.00	2	59.5
1 25	800	7	NW - 332	21	7	NW - 318	15	9	90	0.01	3	60.1
1 25	700	10	N - 355	23	10	NW - 330	21	9	89	0.00	3	60.4
1 25	600	10	N - 16	29	11	N - 344	26	9	89	0.00	3	60.5
1 25	500	13	N - 18	29	10	N - 342	28	9	89	0.00	3	60.6
1 25	400	12	N - 16	27	10	N - 339	21	9	89	0.00	3	60.6
1 25	300	8	N - 354	19	7	NW - 330	17	9	90	0.01	3	60.2
1 25	200	8	N - 349	17	6	NW - 325	15	9	91	0.00	3	60.3
1 25	100	8	N - 22	16	6	N - 0	14	10	91	0.00	2	59.2
1 24	2400	5	N - 357	14	4	N - 359	11	11	91	0.00	2	59.6
1 24	2300	13	N - 17	26	10	N - 345	21	11	91	0.00	2	59.7
1 24	2200	12	N - 21	20	8	N - 355	18	12	92	0.00	2	59.0
1 24	2100	14	NE - 24	29	10	N - 358	19	12	92	0.01	2	59.1
1 24	2000	7	NE - 24	15	4	N - 348	10	13	94	0.01	2	58.6
1 24	1900	6	NE - 25	9	4	N - 355	7	14	94	0.01	2	58.6

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
1 24	1800	7	N - 357	13	6	NW - 334	12	15	92	0.01	2	58.5
1 24	1700	8	NW - 299	12	6	NW - 314	11	15	93	0.02	2	58.3
1 24	1600	7	W - 285	16	3	N - 341	13	17	89	0.03	0	57.3
1 24	1500	5	W - 288	15	4	NW - 336	10	18	89	0.02	0	56.9
1 24	1400	10	W - 289	22	2	N - 9	10	20	83	0.01	0	57.0
1 24	1300	13	W - 280	29	3	NW - 331	14	21	69	0.00	0	57.0
1 24	1200	14	W - 286	26	3	N - 338	15	23	52	0.00	0	57.0
1 24	1100	12	W - 276	26	3	NW - 322	22	24	49	0.00	0	57.1
1 24	1000	10	W - 256	19	3	W - 252	14	22	47	0.00	0	57.1