

## Timberline

The Timberline Study Plot is located at the Yellowstone Club at 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 14	500	12	W - 289	19	7	NW - 299	21	8	92	0.00	0	64.5
1 14	400	5	W - 262	10	3	W - 251	11	6	91	0.00	0	64.7
1 14	300	7	SW - 247	16	5	SW - 238	16	7	91	0.00	0	64.7
1 14	200	12	W - 260	21	10	W - 255	22	8	92	0.00	0	65.0
1 14	100	13	W - 249	18	10	SW - 241	17	7	92	0.00	0	65.0
1 13	2400	13	W - 284	20	1	NE - 32	12	7	92	0.00	0	65.3
1 13	2300	11	NW - 295	19	0	NE - 58	7	8	92	0.00	0	65.3
1 13	2200	15	W - 264	25	10	W - 268	22	9	92	0.00	0	65.4
1 13	2100	16	W - 276	26	11	W - 280	26	11	92	0.00	0	65.5
1 13	2000	15	W - 292	25	12	NW - 302	28	10	93	0.00	0	65.7
1 13	1900	19	W - 290	25	14	NW - 300	26	10	92	0.00	0	65.6
1 13	1800	17	W - 291	23	12	NW - 302	23	10	93	0.00	0	65.6
1 13	1700	17	W - 287	24	8	NW - 298	22	10	92	0.00	0	65.6
1 13	1600	11	W - 288	22	3	SW - 230	11	11	92	0.00	0	65.7
1 13	1500	10	W - 273	18	2	SW - 218	13	13	92	0.00	0	65.9
1 13	1400	9	W - 281	19	2	N - 6	15	12	93	0.00	0	66.2
1 13	1300	8	NW - 305	16	8	NW - 332	19	11	92	0.00	0	66.3

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 13	1200	10	NW - 311	21	11	NW - 329	20	11	92	0.00	0	66.4
1 13	1100	10	NW - 315	22	11	NW - 322	21	8	91	0.01	0	66.4
1 13	1000	16	W - 292	25	2	NW - 337	16	7	91	0.01	0	66.3
1 13	900	12	W - 288	27	1	N - 21	14	6	91	0.00	2	66.4
1 13	800	10	W - 268	19	2	SW - 216	11	6	91	0.00	2	66.3
1 13	700	11	W - 251	21	5	SW - 212	15	6	91	0.00	2	66.3
1 13	600	12	SW - 245	19	7	SW - 219	19	6	91	0.00	2	66.8
1 13	500	15	W - 251	26	5	SW - 228	17	6	91	0.00	2	67.0