

## 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
2 13	1300	21	W - 274	37	3	E - 110	19	12	58	0.00	0	68.4
2 13	1200	15	W - 268	26	2	SE - 114	11	14	48	0.00	-6999	68.3
2 13	1100	23	W - 273	33	3	SE - 124	25	10	47	0.00	0	68.4
2 13	1000	17	W - 278	26	0	E - 72	4	10	52	0.00	0	68.5
2 13	900	15	W - 280	20	0	SE - 123	8	3	54	0.00	0	68.8
2 13	800	17	W - 284	22	2	S - 176	13	-0	63	0.00	0	68.8
2 13	700	18	W - 286	25	10	SW - 227	18	-1	61	0.00	0	68.9
2 13	600	22	W - 283	26	7	SW - 205	17	-3	62	0.00	0	68.9
2 13	500	16	W - 289	26	5	SW - 243	17	-4	57	0.00	0	68.9
2 13	400	15	W - 290	26	6	SW - 223	17	-7	61	0.00	0	68.8
2 13	300	17	W - 289	25	8	SW - 227	16	-6	59	0.00	0	68.8
2 13	200	19	W - 285	25	9	SW - 216	18	-7	60	0.00	0	68.9
2 13	100	22	W - 283	28	11	SW - 216	20	-7	61	0.00	0	68.9
2 12	2400	21	W - 288	29	13	SW - 230	20	-8	66	0.00	0	68.8
2 12	2300	23	W - 290	31	14	SW - 227	23	-9	68	0.00	0	68.9
2 12	2200	19	NW - 295	27	12	SW - 227	20	-10	71	0.00	0	68.8
2 12	2100	19	NW - 295	26	11	SW - 226	20	-11	73	0.00	0	68.9

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
2 12	2000	18	W - 292	28	11	SW - 224	24	-11	75	0.00	0	68.9
2 12	1900	19	NW - 294	32	10	SW - 219	25	-11	76	0.00	0	68.9
2 12	1800	18	W - 290	29	10	SW - 226	21	-10	77	0.00	-6999	68.9
2 12	1700	19	W - 290	27	8	SW - 207	22	-7	75	0.00	-6999	68.9
2 12	1600	18	W - 290	29	8	SW - 213	20	-5	73	0.00	-6999	69.0
2 12	1500	18	W - 292	27	8	S - 200	20	-1	67	0.00	-6999	69.0
2 12	1400	15	W - 290	24	6	SW - 214	20	-0	62	0.00	0	69.0
2 12	1300	16	W - 288	24	3	S - 197	16	-0	65	0.00	0	69.0