

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 23	2300	31	SW - 243	44	15	SW - 209	33	15	63	0.00	0	58.2
1 23	2200	24	SW - 247	41	8	SW - 247	29	16	66	0.00	0	58.3
1 23	2100	23	SW - 247	40	13	SW - 227	28	15	66	0.00	0	58.3
1 23	2000	19	W - 253	33	9	S - 198	24	15	61	0.00	0	58.4
1 23	1900	17	W - 257	37	7	S - 199	24	16	57	0.00	0	58.4
1 23	1800	26	SW - 247	40	8	S - 191	22	15	51	0.00	0	58.4
1 23	1700	25	SW - 247	38	9	SW - 203	24	16	56	0.00	0	58.4
1 23	1600	23	W - 256	37	6	S - 198	23	18	54	0.00	0	58.4
1 23	1500	22	W - 270	37	4	S - 164	20	18	56	0.00	0	58.4
1 23	1400	20	W - 270	38	2	SE - 115	19	19	59	0.00	0	58.4
1 23	1300	19	W - 278	48	3	S - 201	14	18	62	0.00	0	58.4
1 23	1200	14	W - 265	34	2	S - 163	19	19	58	0.00	0	58.4
1 23	1100	14	W - 254	22	5	SW - 217	16	18	53	0.00	0	58.3
1 23	1000	11	W - 259	19	3	SW - 227	12	14	58	0.00	0	58.4
1 23	900	11	W - 268	19	3	SW - 237	13	8	72	0.00	0	59.0
1 23	800	12	W - 264	18	7	W - 277	16	4	73	0.00	0	59.0
1 23	700	13	W - 284	24	4	NW - 301	16	4	79	0.00	0	58.9
1 23	600	14	W - 277	23	8	W - 290	19	2	80	0.00	0	58.9
1 23	500	12	W - 260	22	9	SW - 246	17	0	87	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 23	400	12	SW - 244	17	10	SW - 228	16	-0	88	0.00	0	58.7
1 23	300	10	SW - 233	15	5	SW - 220	11	-0	87	0.00	0	58.7
1 23	200	11	SW - 245	22	5	SW - 216	14	3	88	0.00	0	58.6
1 23	100	12	W - 249	20	5	SW - 209	18	3	89	0.00	0	58.7
1 22	2400	12	W - 250	21	5	SW - 223	13	2	89	0.00	0	58.8
1 22	2300	9	NW - 301	18	3	NW - 304	13	3	89	0.00	0	58.8