

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

[Jump to table bottom](#)

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
4 16	1700	5	SW - 230	8	2	S - 198	12	40	52	0.00	0	73.9
4 16	1600	6	W - 261	10	5	W - 292	22	39	50	0.00	0	74.0
4 16	1500	6	W - 274	13	4	N - 349	22	41	47	0.00	0	74.0
4 16	1400	7	W - 266	14	3	NW - 334	20	44	39	0.00	0	74.0
4 16	1300	8	W - 257	17	3	NE - 46	22	47	31	0.00	0	74.4
4 16	1200	7	SW - 246	14	6	SW - 225	26	47	33	0.00	0	74.5
4 16	1100	7	W - 251	13	4	S - 193	21	45	36	0.00	0	74.5
4 16	1000	6	SW - 246	14	5	SW - 210	21	44	35	0.00	0	74.5
4 16	900	6	W - 253	11	2	S - 170	15	38	37	0.00	0	74.6
4 16	800	8	W - 253	13	4	SW - 213	21	33	43	0.00	0	74.7
4 16	700	6	SW - 246	10	6	SW - 220	19	31	53	0.00	0	74.8
4 16	600	4	W - 265	8	2	S - 159	10	31	53	0.00	0	74.9
4 16	500	4	W - 272	8	0	E - 97	4	33	44	0.00	0	74.9
4 16	400	4	W - 265	8	0	E - 80	7	34	42	0.00	0	74.8
4 16	300	5	W - 274	9	0	SE - 131	12	35	39	0.00	0	74.9
4 16	200	4	W - 276	8	0	E - 109	6	35	39	0.00	0	75.0
4 16	100	4	W - 255	9	1	SW - 217	9	36	43	0.00	0	75.0
4 15	2400	6	SW - 239	8	5	SW - 230	12	36	38	0.00	0	74.9
4 15	2300	7	SW - 241	9	10	SW - 221	18	37	40	0.00	0	74.9

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
4 15	2200	6	SW - 239	9	10	SW - 225	19	38	41	0.00	0	75.0
4 15	2100	7	SW - 244	10	10	SW - 218	21	39	41	0.00	0	74.9
4 15	2000	7	W - 252	12	4	S - 202	17	41	39	0.00	0	74.9
4 15	1900	7	SW - 239	11	9	SW - 229	22	44	40	0.00	0	74.8
4 15	1800	7	SW - 230	13	6	SW - 226	20	48	33	0.00	0	74.8
4 15	1700	7	W - 259	13	2	NE - 64	12	49	23	0.00	0	74.9