

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
11 13	2100	33	SW - 215	55	15	SW - 213	36	21	68	0.00	0	12.9
11 13	2000	41	SW - 218	58	20	SW - 209	42	21	64	0.00	0	12.9
11 13	1900	38	SW - 217	55	17	SW - 212	40	22	63	0.00	0	12.9
11 13	1800	37	SW - 219	57	15	SW - 208	34	23	57	0.00	0	13.0
11 13	1700	43	SW - 226	58	18	SW - 207	41	23	63	0.00	0	13.0
11 13	1600	43	SW - 221	60	16	S - 201	43	23	64	0.00	0	13.0
11 13	1500	36	SW - 208	58	12	SW - 213	38	24	62	0.00	0	13.1
11 13	1400	28	SW - 214	45	17	SW - 231	40	24	63	0.00	0	13.0
11 13	1300	9	SW - 212	36	3	SE - 117	14	28	68	0.00	0	12.8
11 13	1200	11	SW - 222	28	3	E - 109	10	27	69	0.00	0	12.9
11 13	1100	18	SW - 228	30	3	E - 100	14	26	71	0.00	0	13.0
11 13	1000	14	SW - 218	27	3	SE - 123	11	26	67	0.00	0	12.6
11 13	900	11	SW - 217	31	3	SE - 141	10	19	67	0.00	0	13.2
11 13	800	9	SW - 211	21	3	W - 255	20	16	66	0.00	0	13.3
11 13	700	19	SW - 220	30	6	SW - 211	17	14	76	0.00	0	13.3
11 13	600	19	SW - 222	26	8	SW - 215	23	14	83	0.00	0	13.2

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
11 13	500	20	SW - 225	30	10	SW - 213	21	14	83	0.00	0	13.2
11 13	400	17	SW - 224	26	10	SW - 235	22	13	82	0.00	0	13.2
11 13	300	13	SW - 247	20	5	SW - 243	17	14	84	0.00	0	13.2
11 13	200	16	W - 249	24	12	SW - 220	23	13	87	0.00	0	13.2
11 13	100	13	W - 252	23	7	SW - 213	16	15	89	0.00	0	13.2
11 12	2400	16	W - 252	25	11	SW - 210	23	16	91	0.00	0	13.2
11 12	2300	16	W - 261	29	5	SW - 212	21	16	94	0.00	0	13.3
11 12	2200	17	W - 264	32	3	E - 94	14	17	91	0.00	0	13.3
11 12	2100	15	W - 265	32	2	E - 90	14	17	89	0.00	0	13.3