

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
11/19	2100	13	SW - 239	17	7	SW - 229	13	5	85	0.00	7	19.7
11/19	2000	13	SW - 239	17	4	SW - 210	12	6	84	0.00	7	19.7
11/19	1900	12	SW - 246	16	7	SW - 212	20	6	85	0.00	7	19.9
11/19	1800	11	W - 254	16	8	SW - 213	19	7	83	0.00	8	20.0
11/19	1700	12	W - 251	21	10	SW - 218	21	7	83	0.00	8	20.0
11/19	1600	10	W - 254	19	7	SW - 228	21	8	79	0.00	8	20.0
11/19	1500	8	W - 254	15	3	SW - 233	14	10	77	0.00	8	20.0
11/19	1400	13	SW - 247	19	6	S - 179	18	12	75	0.00	8	20.1
11/19	1300	16	SW - 241	25	8	S - 181	21	10	77	0.00	8	20.3
11/19	1200	11	SW - 246	23	7	S - 190	25	13	81	0.00	8	20.3
11/19	1100	7	W - 254	15	5	SW - 217	17	12	81	0.00	8	20.3
11/19	1000	14	W - 251	22	10	S - 188	23	9	88	0.00	8	20.4
11/19	900	14	W - 253	22	8	S - 190	20	8	87	0.01	8	20.6
11/19	800	11	W - 267	21	3	SE - 144	14	7	90	0.01	8	20.6
11/19	700	12	W - 284	23	2	E - 91	12	7	89	0.01	8	20.6
11/19	600	9	W - 266	15	2	S - 169	11	7	90	0.01	8	20.4

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 19	500	7	W - 267	13	0	S - 178	11	7	89	0.00	8	20.2
11 19	400	8	W - 270	16	3	E - 108	11	7	89	0.00	8	20.1
11 19	300	8	W - 265	18	1	SW - 223	10	6	89	0.00	8	20.2
11 19	200	13	W - 250	22	10	SW - 218	19	7	89	0.00	8	20.3
11 19	100	14	W - 250	23	10	SW - 212	23	7	90	0.01	8	20.3
11 18	2400	10	W - 250	17	5	SW - 208	15	6	90	0.00	8	20.5
11 18	2300	13	W - 250	21	7	S - 190	18	5	91	0.00	8	20.6
11 18	2200	9	W - 263	17	5	S - 183	13	5	89	0.00	8	20.8
11 18	2100	13	W - 259	23	8	S - 194	26	6	89	0.00	8	20.7