

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
11/21	300	41	SW - 217	55	9	S - 177	39	25	73	0.00	8	19.9
11/21	200	43	SW - 214	62	11	S - 181	37	24	73	0.00	8	20.1
11/21	100	36	SW - 209	60	14	SW - 206	34	24	78	0.00	8	20.1
11/20	2400	31	SW - 206	54	9	SW - 206	28	23	77	0.00	8	20.1
11/20	2300	28	SW - 213	45	7	S - 191	31	20	81	0.00	8	20.6
11/20	2200	26	SW - 216	40	6	S - 178	22	20	90	0.00	8	20.2
11/20	2100	24	SW - 220	37	6	S - 160	30	19	94	0.00	8	20.3
11/20	2000	20	SW - 225	34	3	SE - 120	16	18	95	0.00	8	19.9
11/20	1900	19	SW - 224	25	4	SE - 132	16	18	95	0.01	8	20.0
11/20	1800	15	SW - 222	25	1	SE - 131	11	19	94	0.01	8	20.0
11/20	1700	14	SW - 224	20	4	SW - 204	15	20	92	0.04	8	19.8
11/20	1600	20	SW - 228	32	14	SW - 229	28	20	94	0.03	7	19.4
11/20	1500	17	SW - 227	29	8	W - 253	24	21	91	0.03	7	19.0
11/20	1400	13	SW - 223	29	8	W - 250	26	22	79	0.00	7	18.8
11/20	1300	12	SW - 231	25	5	W - 254	20	22	74	0.00	7	18.9
11/20	1200	12	SW - 229	25	7	SW - 246	18	22	68	0.00	7	18.9

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
11 20	1100	15	SW - 233	30	6	W - 265	20	19	70	0.00	7	19.1
11 20	1000	23	SW - 227	36	16	SW - 236	36	17	70	0.00	7	19.1
11 20	900	18	SW - 230	32	10	W - 249	28	15	68	0.00	7	19.3
11 20	800	17	SW - 229	32	7	W - 260	23	13	73	0.00	7	19.4
11 20	700	20	SW - 233	29	13	SW - 234	24	11	76	0.00	7	19.4
11 20	600	23	SW - 232	37	13	SW - 223	28	10	74	0.00	7	19.6
11 20	500	22	SW - 229	33	12	SW - 217	25	8	79	0.00	7	19.6
11 20	400	17	SW - 226	23	8	SW - 217	19	7	81	0.00	7	19.5
11 20	300	13	SW - 226	21	2	S - 186	9	6	86	0.00	7	19.6