

## 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
12/24	2300	18	SW - 216	31	7	S - 190	29	26	90	0.00	0	32.8
12/24	2200	22	SW - 219	41	10	SW - 220	26	27	70	0.00	0	32.9
12/24	2100	16	SW - 227	29	3	SE - 151	14	27	71	0.00	0	33.0
12/24	2000	15	SW - 218	29	0	SE - 113	12	27	56	0.00	0	33.1
12/24	1900	15	SW - 207	34	3	S - 193	21	27	56	0.00	0	33.3
12/24	1800	20	SW - 216	29	3	S - 172	16	26	54	0.00	0	33.3
12/24	1700	22	SW - 211	40	2	E - 85	12	25	57	0.00	0	33.3
12/24	1600	25	S - 199	42	3	NE - 35	18	27	47	0.00	0	33.5
12/24	1500	23	SW - 205	47	2	E - 80	14	27	61	0.00	0	33.3
12/24	1400	27	SW - 215	44	3	E - 79	19	26	60	0.00	0	33.4
12/24	1300	24	SW - 207	43	1	NE - 66	9	26	68	0.00	0	33.2
12/24	1200	24	SW - 204	43	1	E - 72	12	27	58	0.00	0	33.4
12/24	1100	22	S - 198	37	2	E - 84	12	25	57	0.00	0	33.0
12/24	1000	17	SW - 226	31	3	S - 195	17	24	61	0.00	0	32.9
12/24	900	9	SW - 214	18	1	S - 196	6	23	59	0.00	0	33.1
12/24	800	9	S - 197	17	0	SE - 144	5	20	63	0.00	0	33.1

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
12 24	700	11	SW - 209	18	0	SE - 143	5	20	86	0.00	0	33.1
12 24	600	10	SW - 209	16	5	S - 192	7	18	72	0.00	0	33.1
12 24	500	6	SW - 209	13	0	E - 96	5	19	91	0.00	0	33.4
12 24	400	13	SW - 208	18	0	E - 96	1	19	78	0.00	0	33.1
12 24	300	18	SW - 224	24	2	SE - 140	12	19	85	0.00	0	33.4
12 24	200	14	SW - 227	21	0	SE - 119	7	19	90	0.00	0	33.3
12 24	100	16	SW - 234	23	8	SW - 211	16	20	91	0.00	0	33.5
12 23	2400	13	SW - 232	20	9	SW - 220	20	21	91	0.00	0	33.4
12 23	2300	16	SW - 241	22	13	SW - 228	23	21	93	0.00	0	33.5