

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
4 4	300	8	W - 289	12	4	NW - 315	11	11	90	0.00	2	86.2
4 4	200	8	SW - 217	12	3	NW - 315	12	12	91	0.00	2	86.2
4 4	100	4	SE - 154	7	0	N - 341	4	14	91	0.04	2	86.3
4 3	2400	6	S - 185	10	0	NE - 30	4	15	93	0.03	2	85.8
4 3	2300	4	S - 160	9	1	NE - 62	5	16	95	0.03	0	84.8
4 3	2200	3	SE - 122	10	1	N - 351	10	16	97	0.00	0	84.2
4 3	2100	8	SE - 134	14	4	NW - 316	11	16	92	0.00	0	84.3
4 3	2000	11	SE - 120	15	4	NW - 315	12	17	85	0.00	0	84.3
4 3	1900	9	SE - 120	15	3	NW - 323	11	19	82	0.00	0	84.3
4 3	1800	8	SE - 120	14	2	NW - 299	13	24	78	0.00	0	84.3
4 3	1700	10	SE - 120	19	1	W - 287	8	26	60	0.00	0	84.3
4 3	1600	8	E - 104	17	2	W - 254	13	30	61	0.00	0	84.3
4 3	1500	9	W - 271	19	4	SW - 234	13	31	58	0.00	0	84.4
4 3	1400	10	E - 98	17	3	SW - 231	15	29	62	0.00	0	84.5
4 3	1300	6	W - 278	12	0	NW - 298	10	27	71	0.00	0	84.6
4 3	1200	9	NE - 54	15	2	SW - 238	11	26	55	0.01	0	84.9
4 3	1100	8	SE - 131	13	3	S - 201	10	24	72	0.00	0	84.8

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 3	1000	6	SE - 154	11	2	S - 199	12	21	77	0.00	0	84.4
4 3	900	8	W - 251	12	5	SW - 230	11	17	86	0.00	0	84.9
4 3	800	9	W - 273	12	6	SW - 234	12	14	92	0.00	0	85.0
4 3	700	10	W - 276	12	3	SW - 208	9	14	89	0.00	0	85.2
4 3	600	10	W - 276	13	5	SW - 226	9	14	92	0.00	1	85.2
4 3	500	8	W - 276	10	3	SW - 238	8	14	92	0.00	1	85.5
4 3	400	7	W - 276	9	5	SW - 244	9	12	92	0.00	1	85.6
4 3	300	5	W - 276	9	3	W - 257	8	12	94	0.00	1	85.6