

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
7 1	800	-28	W - 259	-28	4	SW - 220	13	58	33	0.00	-6999	-6999
7 1	700	-28	W - 259	-28	3	SW - 207	12	55	35	0.00	-6999	-6999
7 1	600	-28	W - 259	-28	3	SW - 209	12	54	37	0.00	-6999	-6999
7 1	500	-28	W - 259	-28	3	SW - 214	12	55	37	0.00	-6999	-6999
7 1	400	-28	W - 259	-28	0	SW - 210	8	55	36	0.00	-6999	-6999
7 1	300	-28	W - 259	-28	1	SW - 219	11	56	36	0.00	-6999	-6999
7 1	200	-28	W - 259	-28	2	SW - 214	11	56	36	0.00	-6999	-6999
7 1	100	-28	W - 259	-28	0	S - 202	3	56	36	0.00	-6999	-6999
6 30	2400	-28	W - 259	-28	1	SW - 219	9	57	36	0.00	-6999	-6999
6 30	2300	-28	W - 259	-28	0	SW - 212	10	57	37	0.00	-6999	-6999
6 30	2200	-28	W - 260	-27	0	SW - 206	9	58	39	0.00	-6999	-6999
6 30	2100	-27	W - 261	-27	2	SW - 206	12	60	34	0.00	-6999	-6999
6 30	2000	-26	W - 262	-26	4	S - 202	13	61	33	0.00	-6999	-6999
6 30	1900	-25	W - 264	-25	5	S - 185	19	68	31	0.00	-6999	-6999
6 30	1800	-24	W - 265	-24	3	S - 193	16	72	26	0.00	-6999	-6999
6 30	1700	-24	W - 265	-24	2	S - 175	18	74	25	0.00	-6999	-6999
6 30	1600	-24	W - 265	-24	3	SW - 204	16	74	23	0.00	-6999	-6999
6 30	1500	-25	W - 264	-24	3	S - 175	16	74	26	0.00	-6999	-6999
6 30	1400	-25	W - 263	-25	5	S - 172	19	75	26	0.00	-6999	-6999

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
6 30	1300	-26	W - 261	-26	6	S - 190	17	75	23	0.00	-6999	-6999
6 30	1200	-27	W - 260	-27	2	E - 77	17	68	29	0.00	-6999	-6999
6 30	1100	-28	W - 260	-28	2	NE - 66	9	63	35	0.00	-6999	-6999
6 30	1000	-28	W - 259	-28	0	NE - 41	2	65	39	0.00	-6999	-6999
6 30	900	-29	W - 258	-28	0	NE - 62	2	61	35	0.00	-6999	-6999
6 30	800	-29	W - 258	-29	0	SE - 153	2	52	40	0.00	-6999	-6999

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