

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
6 19	600	-28	W - 258	-28	10	SW - 213	20	50	33	0.00	-6999	-6999
6 19	500	-28	W - 258	-28	7	S - 194	16	50	38	0.00	-6999	-6999
6 19	400	-28	W - 258	-28	7	S - 178	19	51	34	0.00	-6999	-6999
6 19	300	-28	W - 258	-28	9	S - 185	22	50	36	0.00	-6999	-6999
6 19	200	-28	W - 258	-28	14	SW - 208	29	51	40	0.00	-6999	-6999
6 19	100	-28	W - 259	-28	11	SW - 221	27	53	40	0.00	-6999	-6999
6 18	2400	-28	W - 259	-28	7	SW - 222	18	53	38	0.00	-6999	-6999
6 18	2300	-28	W - 259	-28	3	SW - 225	17	53	38	0.00	-6999	-6999
6 18	2200	-28	W - 259	-28	0	SW - 243	10	53	39	0.00	-6999	-6999
6 18	2100	-28	W - 259	-28	4	SW - 246	18	55	43	0.00	-6999	-6999
6 18	2000	-27	W - 260	-27	4	SW - 228	19	57	38	0.00	-6999	-6999
6 18	1900	-27	W - 260	-27	7	SW - 225	20	62	35	0.00	-6999	-6999
6 18	1800	-26	W - 261	-26	8	SW - 207	24	65	28	0.00	-6999	-6999
6 18	1700	-26	W - 262	-26	2	NE - 42	21	66	27	0.00	-6999	-6999
6 18	1600	-26	W - 261	-26	8	SW - 219	28	69	24	0.00	-6999	-6999
6 18	1500	-26	W - 261	-26	3	N - 7	21	66	22	0.00	-6999	-6999
6 18	1400	-27	W - 261	-26	4	S - 202	21	67	26	0.00	-6999	-6999
6 18	1300	-27	W - 260	-27	3	SW - 213	18	66	29	0.00	-6999	-6999
6 18	1200	-28	W - 259	-27	5	SW - 213	20	65	24	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 18	1100	-28	W - 259	-28	5	S - 190	20	64	28	0.00	-6999	-6999
6 18	1000	-28	W - 259	-28	2	S - 201	14	60	33	0.00	-6999	-6999
6 18	900	-29	W - 258	-28	2	N - 0	11	54	41	0.00	-6999	-6999
6 18	800	-29	W - 258	-29	3	N - 347	11	50	43	0.00	-6999	-6999
6 18	700	-29	W - 258	-29	1	NW - 307	5	45	44	0.00	-6999	-6999
6 18	600	-29	W - 258	-29	2	W - 291	4	43	54	0.00	-6999	-6999

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