

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
5 30	100	-29	W - 258	-29	3	SW - 220	13	47	57	0.00	-6999	41.9
5 29	2400	-28	W - 258	-28	2	S - 183	14	45	62	0.00	-6999	41.9
5 29	2300	-28	W - 259	-28	6	SW - 212	23	47	70	0.00	-6999	41.9
5 29	2200	-28	W - 259	-28	3	W - 271	13	49	60	0.00	-6999	41.9
5 29	2100	-28	W - 259	-28	5	SW - 227	13	52	52	0.00	-6999	42.0
5 29	2000	-28	W - 259	-27	4	S - 201	13	53	50	0.00	-6999	42.1
5 29	1900	-27	W - 260	-27	5	S - 188	16	58	47	0.00	-6999	41.9
5 29	1800	-27	W - 261	-27	2	W - 255	16	60	40	0.00	-6999	42.1
5 29	1700	-26	W - 261	-26	1	W - 291	17	60	43	0.00	-6999	42.4
5 29	1600	-26	W - 261	-26	0	W - 268	10	62	39	0.00	-6999	42.5
5 29	1500	-27	W - 260	-27	2	NW - 318	11	63	32	0.00	-6999	42.9
5 29	1400	-27	W - 260	-27	2	NW - 294	14	60	35	0.00	-6999	43.7
5 29	1300	-27	W - 260	-27	3	NW - 297	15	58	38	0.00	-6999	44.1
5 29	1200	-28	W - 259	-28	0	W - 290	10	59	41	0.00	-6999	44.4
5 29	1100	-28	W - 259	-28	1	W - 270	9	60	43	0.00	-6999	44.7
5 29	1000	-28	W - 259	-28	0	N - 5	6	58	39	0.00	-6999	44.6
5 29	900	-29	W - 258	-28	1	S - 190	11	56	45	0.00	-6999	44.8
5 29	800	-29	W - 258	-29	4	SW - 234	12	48	56	0.00	-6999	45.0

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
5 29	700	-29	W - 258	-29	6	SW - 231	12	45	67	0.00	-6999	45.0
5 29	600	-29	W - 258	-29	6	SW - 236	11	43	70	0.00	-6999	45.1
5 29	500	-29	W - 258	-29	2	SW - 211	11	41	77	0.00	-6999	45.1
5 29	400	-29	W - 258	-29	0	S - 183	3	41	76	0.00	-6999	45.1
5 29	300	-29	W - 258	-29	1	SE - 143	2	41	79	0.00	-6999	45.1
5 29	200	-29	W - 258	-29	1	SE - 137	4	42	75	0.00	-6999	45.2
5 29	100	-29	W - 258	-29	0	SE - 122	2	42	74	0.00	-6999	45.2

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