

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 2	300	-28	W - 259	-28	2	SE - 131	10	51	67	0.00	-6999	-6999
7 2	200	-28	W - 258	-28	2	SE - 154	12	51	62	0.00	-6999	-6999
7 2	100	-28	W - 258	-28	4	S - 163	12	51	65	0.00	-6999	-6999
7 1	2400	-28	W - 259	-28	1	SE - 139	5	52	61	0.00	-6999	-6999
7 1	2300	-28	W - 259	-28	3	NW - 312	21	51	68	0.00	-6999	-6999
7 1	2200	-28	W - 259	-28	6	W - 251	24	51	67	0.03	-6999	-6999
7 1	2100	-28	W - 259	-28	7	SW - 218	30	54	69	0.00	-6999	-6999
7 1	2000	-28	W - 259	-28	0	S - 177	10	56	60	0.00	-6999	-6999
7 1	1900	-28	W - 259	-28	3	W - 286	16	55	55	0.00	-6999	-6999
7 1	1800	-28	W - 260	-27	3	W - 276	18	51	61	0.01	-6999	-6999
7 1	1700	-24	W - 265	-9	7	SW - 205	33	50	85	0.20	-6999	-6999
7 1	1600	-22	W - 270	-21	3	NW - 308	20	72	63	0.00	-6999	-6999
7 1	1500	-22	W - 269	-22	3	NE - 24	15	78	23	0.00	-6999	-6999
7 1	1400	-23	W - 267	-23	3	SW - 228	20	78	19	0.00	-6999	-6999
7 1	1300	-24	W - 265	-24	1	N - 348	14	76	20	0.00	-6999	-6999
7 1	1200	-26	W - 263	-25	1	NE - 25	12	74	20	0.00	-6999	-6999
7 1	1100	-27	W - 262	-26	1	E - 79	11	70	24	0.00	-6999	-6999
7 1	1000	-27	W - 260	-27	0	N - 12	6	69	28	0.00	-6999	-6999
7 1	900	-28	W - 259	-28	0	NE - 28	4	67	27	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
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

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