

## 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
3 28	2200	16	S - 187	32	6	SW - 221	20	27	75	0.00	0	78.1
3 28	2100	13	S - 167	36	7	SW - 243	21	28	73	0.00	0	78.2
3 28	2000	17	S - 161	37	8	SW - 242	26	29	72	0.00	0	78.3
3 28	1900	11	SE - 126	29	7	SW - 241	21	32	62	0.00	0	78.3
3 28	1800	12	NW - 325	26	5	SW - 233	22	36	64	0.00	0	78.4
3 28	1700	14	SW - 207	35	4	S - 181	21	39	52	0.00	0	78.5
3 28	1600	16	SW - 239	25	8	SW - 209	22	43	43	0.00	0	78.5
3 28	1500	14	W - 280	22	7	SW - 219	19	43	43	0.00	0	78.7
3 28	1400	12	SW - 236	23	3	S - 179	14	43	48	0.00	0	78.8
3 28	1300	9	W - 248	18	2	S - 191	14	43	49	0.00	0	79.0
3 28	1200	8	W - 262	18	2	SE - 146	12	38	50	0.00	0	79.1
3 28	1100	7	NW - 305	15	1	SW - 215	9	33	63	0.00	0	79.0
3 28	1000	9	SE - 152	18	4	S - 202	15	29	82	0.00	0	79.2
3 28	900	11	SE - 151	21	4	SW - 221	14	28	90	0.00	0	79.2
3 28	800	14	S - 162	25	6	SW - 204	16	27	90	0.00	0	79.2
3 28	700	17	S - 163	28	8	SW - 211	24	27	90	0.00	0	79.3

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
3 28	600	20	S - 163	32	13	SW - 221	27	28	90	0.00	0	79.3
3 28	500	19	S - 167	31	12	SW - 225	28	29	87	0.00	0	79.3
3 28	400	17	S - 182	31	10	SW - 224	24	30	89	0.00	0	79.4
3 28	300	12	S - 182	20	6	SW - 227	16	31	74	0.00	0	79.5
3 28	200	13	S - 182	21	4	S - 201	15	31	65	0.00	0	79.5
3 28	100	14	S - 182	24	6	SW - 216	18	32	61	0.00	0	79.5
3 27	2400	11	SE - 146	22	2	S - 159	12	32	60	0.00	0	79.6
3 27	2300	14	SE - 131	28	2	SE - 146	19	33	60	0.00	0	79.6
3 27	2200	17	SE - 157	28	6	SW - 215	21	33	60	0.00	0	79.7