

## 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

[Jump to table bottom](#)

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
2 6	1400	16	W - 263	28	10	SW - 219	21	17	65	0.00	0	69.8
2 6	1300	16	W - 267	27	9	SW - 212	22	16	66	0.00	0	69.9
2 6	1200	19	W - 267	32	9	SW - 212	20	14	66	0.00	0	69.9
2 6	1100	17	W - 271	31	12	SW - 226	23	13	68	0.00	0	70.0
2 6	1000	18	W - 278	33	12	SW - 232	26	9	75	0.00	0	70.2
2 6	900	23	W - 276	37	15	SW - 217	29	7	80	0.00	4	70.3
2 6	800	24	W - 278	38	15	SW - 221	31	6	81	0.00	4	70.4
2 6	700	23	W - 273	35	15	SW - 222	29	5	81	0.00	4	70.5
2 6	600	24	W - 285	40	12	SW - 209	28	4	81	0.00	4	70.6
2 6	500	29	NW - 294	50	12	S - 190	31	5	80	0.00	4	70.8
2 6	400	31	W - 290	50	16	SW - 208	37	4	80	0.00	4	70.8
2 6	300	30	W - 287	47	20	SW - 221	42	3	83	0.00	4	70.7
2 6	200	31	W - 290	50	18	SW - 207	39	3	82	0.00	4	71.1
2 6	100	30	W - 257	50	19	SW - 217	40	3	83	0.00	4	71.3
2 5	2400	30	W - 252	51	16	SW - 210	40	3	83	0.00	4	71.3
2 5	2300	28	W - 251	48	16	SW - 211	33	3	82	0.00	4	71.4

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
2 5	2200	27	W - 256	47	11	SW - 203	28	3	83	0.00	4	71.5
2 5	2100	27	W - 259	44	11	S - 195	32	3	83	0.00	4	71.7
2 5	2000	26	W - 259	44	10	S - 193	27	3	84	0.00	5	71.9
2 5	1900	32	W - 263	49	9	S - 194	30	4	83	0.00	5	72.1
2 5	1800	30	W - 257	53	9	SW - 211	36	6	86	0.00	5	72.3
2 5	1700	32	W - 260	55	8	S - 181	29	8	88	0.00	5	72.4
2 5	1600	31	W - 269	57	5	NE - 64	19	10	87	0.00	5	72.5
2 5	1500	21	W - 269	49	6	SE - 125	21	12	88	0.01	5	72.5
2 5	1400	19	W - 281	37	3	NE - 54	17	14	90	0.06	5	72.3