

## 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
1 15	100	16	W - 279	21	12	NW - 295	20	23	96	0.00	0	62.9
1 14	2400	15	W - 274	23	9	W - 288	22	22	96	0.00	0	63.0
1 14	2300	12	W - 274	20	6	NW - 293	14	22	97	0.00	0	63.1
1 14	2200	11	W - 283	18	4	NW - 303	16	22	96	0.00	0	63.1
1 14	2100	9	W - 270	19	3	W - 281	12	21	96	0.00	0	63.2
1 14	2000	5	W - 256	15	2	SW - 205	13	20	96	0.00	0	63.3
1 14	1900	6	N - 0	18	3	SE - 140	13	19	96	0.00	0	63.4
1 14	1800	6	N - 353	23	6	W - 290	20	19	95	0.00	0	63.5
1 14	1700	10	NW - 326	30	14	NW - 317	26	19	95	0.00	0	63.6
1 14	1600	14	NW - 308	30	10	NW - 317	26	19	94	0.00	0	63.5
1 14	1500	11	W - 289	19	4	W - 289	14	19	95	0.00	0	63.6
1 14	1400	13	W - 289	19	5	NW - 298	17	20	93	0.00	0	63.6
1 14	1300	13	W - 291	20	7	NW - 300	18	19	93	0.00	0	63.7
1 14	1200	10	W - 282	18	5	W - 291	14	19	92	0.00	0	63.7
1 14	1100	15	NW - 296	22	8	NW - 316	18	17	91	0.00	0	63.8
1 14	1000	18	W - 291	27	9	NW - 317	19	15	92	0.00	0	64.0

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
1 14	900	15	W - 283	22	8	NW - 295	20	10	92	0.00	0	64.1
1 14	800	21	NW - 295	27	13	NW - 309	23	12	93	0.00	0	64.1
1 14	700	17	NW - 320	25	10	NW - 320	23	10	92	0.00	0	64.3
1 14	600	16	NW - 310	22	2	NW - 331	16	8	92	0.00	0	64.3
1 14	500	12	W - 289	19	7	NW - 299	21	8	92	0.00	0	64.5
1 14	400	5	W - 262	10	3	W - 251	11	6	91	0.00	0	64.7
1 14	300	7	SW - 247	16	5	SW - 238	16	7	91	0.00	0	64.7
1 14	200	12	W - 260	21	10	W - 255	22	8	92	0.00	0	65.0
1 14	100	13	W - 249	18	10	SW - 241	17	7	92	0.00	0	65.0