

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
2 28	500	13	NW - 297	26	3	NW - 331	15	29	35	0.00	0	81.8
2 28	400	16	W - 290	40	2	E - 77	19	29	34	0.00	0	81.8
2 28	300	10	W - 291	23	1	NE - 67	12	29	31	0.00	0	81.8
2 28	200	14	W - 291	30	2	E - 70	12	29	30	0.00	0	81.9
2 28	100	16	W - 283	28	2	NE - 63	11	29	30	0.00	0	82.0
2 27	2400	18	W - 287	28	2	E - 84	9	29	33	0.00	0	82.0
2 27	2300	22	W - 278	34	5	SE - 152	23	29	31	0.00	0	82.1
2 27	2200	20	W - 272	35	4	S - 176	24	28	36	0.00	0	82.0
2 27	2100	25	W - 258	40	8	SW - 217	23	29	33	0.00	0	82.0
2 27	2000	25	W - 261	42	11	SW - 211	28	30	34	0.00	0	82.1
2 27	1900	24	W - 276	39	5	SE - 145	31	30	41	0.00	0	82.2
2 27	1800	22	W - 280	39	3	E - 103	15	33	35	0.00	0	82.2
2 27	1700	17	W - 268	31	4	S - 200	23	36	33	0.00	0	82.2
2 27	1600	20	W - 261	34	7	S - 197	23	40	27	0.00	0	82.2
2 27	1500	19	W - 253	37	7	SW - 238	26	42	25	0.00	0	82.2
2 27	1400	14	W - 275	31	4	SW - 233	16	44	23	0.00	0	82.3
2 27	1300	16	W - 278	30	7	SW - 224	22	45	20	0.00	0	82.5
2 27	1200	18	W - 289	29	7	SW - 218	19	46	21	0.00	0	82.6
2 27	1100	16	W - 286	29	3	S - 183	12	43	21	0.00	0	82.9
2 27	1000	20	W - 283	30	3	SW - 220	14	38	17	0.00	0	83.1

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 27	900	23	W - 286	29	10	SW - 223	19	30	20	0.00	0	83.2
2 27	800	23	W - 287	29	12	SW - 234	18	27	25	0.00	0	83.2
2 27	700	20	W - 286	30	12	SW - 239	18	26	29	0.00	0	83.3
2 27	600	13	NW - 300	19	8	W - 252	13	26	31	0.00	0	83.5
2 27	500	11	NW - 312	18	6	W - 281	12	25	36	0.00	0	83.5