

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 23	600	37	NW - 337	58	14	SW - 214	37	27	79	0.00	0	83.4
2 23	500	31	N - 343	41	17	SW - 216	33	27	81	0.00	0	83.4
2 23	400	24	N - 349	37	17	SW - 228	32	26	79	0.00	0	83.4
2 23	300	21	N - 347	37	10	SW - 243	32	27	78	0.00	0	83.5
2 23	200	15	SE - 124	30	6	W - 260	18	26	77	0.00	0	83.6
2 23	100	15	SE - 123	32	6	W - 257	21	25	76	0.00	0	83.6
2 22	2400	19	SE - 127	32	9	SW - 235	25	23	81	0.00	0	83.6
2 22	2300	16	SE - 131	30	5	SW - 238	21	22	86	0.00	0	83.7
2 22	2200	16	SE - 131	27	7	SW - 225	19	22	85	0.00	0	83.7
2 22	2100	18	SE - 137	31	9	SW - 212	25	22	83	0.00	0	83.8
2 22	2000	23	E - 84	32	7	S - 179	20	22	85	0.00	0	83.9
2 22	1900	22	E - 81	44	9	S - 196	25	23	85	0.00	0	83.9
2 22	1800	21	E - 72	33	7	S - 184	18	25	86	0.00	0	83.9
2 22	1700	19	E - 69	40	6	S - 171	24	26	76	0.00	0	84.0
2 22	1600	24	E - 79	36	11	S - 185	25	27	80	0.00	0	84.0
2 22	1500	16	E - 94	32	4	NE - 55	16	29	71	0.00	0	84.1
2 22	1400	17	E - 93	38	4	SE - 141	19	25	76	0.00	0	84.1
2 22	1300	18	NE - 59	35	6	S - 181	27	25	80	0.00	0	84.4
2 22	1200	16	NE - 47	31	6	S - 187	22	25	82	0.00	0	84.4

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 22	1100	19	NE - 46	37	6	SW - 220	21	23	79	0.00	0	84.5
2 22	1000	12	NW - 331	25	0	NW - 320	11	22	76	0.00	0	84.6
2 22	900	9	W - 262	23	0	N - 20	12	20	77	0.00	0	84.8
2 22	800	17	W - 267	33	3	W - 266	18	19	79	0.00	0	84.9
2 22	700	22	W - 264	42	8	SW - 214	24	18	79	0.00	0	85.0
2 22	600	23	W - 259	41	10	SW - 208	27	19	79	0.00	0	85.1