

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 9	900	12	NW - 310	19	2	W - 258	13	24	49	0.00	0	79.2
3 9	800	9	W - 292	19	2	W - 270	10	23	54	0.00	0	79.3
3 9	600	7	NW - 303	19	1	SW - 246	12	23	52	0.00	0	79.4
3 9	500	10	NW - 306	23	2	SW - 218	12	23	52	0.00	0	79.4
3 9	400	11	NW - 308	24	0	SW - 204	8	23	53	0.00	0	79.5
3 9	300	11	NW - 314	26	0	NW - 336	4	24	51	0.00	0	79.5
3 9	200	11	NE - 40	30	1	W - 255	15	25	54	0.00	0	79.5
3 9	100	13	NE - 35	23	5	SW - 238	17	25	57	0.00	0	79.5
3 8	2400	14	NE - 35	27	5	SW - 229	16	26	56	0.00	0	79.6
3 8	2300	15	NE - 36	24	7	SW - 238	18	26	59	0.00	0	79.6
3 8	2200	11	NE - 43	20	2	W - 254	14	26	55	0.00	0	79.6
3 8	2100	15	SW - 205	27	3	SW - 233	14	27	58	0.00	0	79.7
3 8	2000	16	SW - 212	26	7	SW - 207	19	27	60	0.00	0	79.7
3 8	1900	14	SW - 212	23	3	S - 201	15	28	56	0.00	0	79.7
3 8	1800	17	S - 191	26	4	S - 192	16	30	56	0.00	0	79.7
3 8	1700	22	S - 165	33	7	S - 196	18	32	48	0.00	0	79.7
3 8	1600	22	SE - 147	33	5	S - 191	21	34	45	0.00	0	79.7

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 8	1500	20	SE - 154	32	5	S - 186	20	37	41	0.00	0	79.8
3 8	1400	15	S - 160	26	2	NW - 301	14	38	33	0.00	0	79.8
3 8	1300	11	S - 167	20	1	W - 266	11	38	32	0.00	0	79.9
3 8	1200	13	SE - 156	19	2	S - 191	12	35	35	0.00	0	79.9
3 8	1100	11	SE - 155	17	3	SW - 238	9	32	39	0.00	0	79.9
3 8	1000	12	S - 165	19	7	W - 270	16	25	46	0.00	0	80.2
3 8	900	17	S - 161	24	11	W - 258	18	20	59	0.00	0	80.3