

## 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
4 16	700	6	SW - 246	10	6	SW - 220	19	31	53	0.00	0	74.8
4 16	600	4	W - 265	8	2	S - 159	10	31	53	0.00	0	74.9
4 16	500	4	W - 272	8	0	E - 97	4	33	44	0.00	0	74.9
4 16	400	4	W - 265	8	0	E - 80	7	34	42	0.00	0	74.8
4 16	300	5	W - 274	9	0	SE - 131	12	35	39	0.00	0	74.9
4 16	200	4	W - 276	8	0	E - 109	6	35	39	0.00	0	75.0
4 16	100	4	W - 255	9	1	SW - 217	9	36	43	0.00	0	75.0
4 15	2400	6	SW - 239	8	5	SW - 230	12	36	38	0.00	0	74.9
4 15	2300	7	SW - 241	9	10	SW - 221	18	37	40	0.00	0	74.9
4 15	2200	6	SW - 239	9	10	SW - 225	19	38	41	0.00	0	75.0
4 15	2100	7	SW - 244	10	10	SW - 218	21	39	41	0.00	0	74.9
4 15	2000	7	W - 252	12	4	S - 202	17	41	39	0.00	0	74.9
4 15	1900	7	SW - 239	11	9	SW - 229	22	44	40	0.00	0	74.8
4 15	1800	7	SW - 230	13	6	SW - 226	20	48	33	0.00	0	74.8
4 15	1700	7	W - 259	13	2	NE - 64	12	49	23	0.00	0	74.9
4 15	1600	7	SW - 246	13	4	S - 189	19	51	21	0.00	0	74.9
4 15	1500	6	SW - 244	10	3	SW - 232	21	50	24	0.00	0	75.3
4 15	1400	5	SW - 238	10	4	SW - 225	16	51	26	0.00	0	75.4
4 15	1300	6	SW - 238	11	3	W - 256	18	50	24	0.00	0	75.7

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
4 15	1200	5	SW - 241	10	2	W - 258	19	48	21	0.00	0	75.8
4 15	1100	6	SW - 243	11	4	SW - 227	18	46	24	0.00	0	75.8
4 15	1000	6	SW - 234	10	6	SW - 210	19	45	25	0.00	0	75.8
4 15	900	8	SW - 229	12	8	SW - 210	19	39	26	0.00	0	76.0
4 15	800	9	SW - 233	13	8	SW - 216	17	33	33	0.00	0	76.1
4 15	700	10	SW - 233	13	10	SW - 219	22	31	46	0.00	0	76.2