

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 4	2300	27	SW - 203	56	13	SW - 225	39	29	72	0.00	0	69.3
2 4	2200	25	S - 198	58	7	SW - 225	34	29	68	0.00	0	69.4
2 4	2100	16	S - 197	45	2	E - 103	21	27	68	0.00	0	69.4
2 4	2000	17	S - 195	38	4	SW - 214	18	28	70	0.00	0	69.5
2 4	1900	30	SW - 205	51	11	SW - 213	32	28	72	0.00	0	69.6
2 4	1800	29	SW - 209	53	8	SW - 208	36	28	79	0.00	0	69.6
2 4	1700	22	SW - 205	44	8	SW - 219	27	29	78	0.00	0	69.7
2 4	1600	27	SW - 203	51	11	SW - 217	31	29	76	0.00	0	69.8
2 4	1500	27	SW - 212	58	12	SW - 218	45	28	78	0.00	0	69.9
2 4	1400	33	SW - 207	55	15	SW - 220	35	28	74	0.00	0	69.9
2 4	1300	28	SW - 203	52	9	SW - 212	31	28	82	0.00	0	69.9
2 4	1200	28	SW - 206	52	9	SW - 216	33	28	83	0.00	0	70.0
2 4	1100	23	SW - 205	44	6	SW - 204	28	27	86	0.00	0	70.1
2 4	1000	26	SW - 207	45	11	SW - 216	30	26	90	0.00	0	70.2
2 4	900	25	SW - 213	42	10	SW - 218	31	24	91	0.00	3	70.3
2 4	800	25	SW - 205	53	12	SW - 229	33	24	90	0.00	3	70.4

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 4	700	27	SW - 207	56	13	SW - 223	38	24	93	0.00	3	70.5
2 4	600	28	SW - 204	58	15	SW - 230	34	24	94	0.01	3	70.5
2 4	500	31	SW - 206	53	18	SW - 227	44	25	95	0.00	3	70.5
2 4	400	25	S - 202	59	12	SW - 230	33	26	96	0.00	3	70.5
2 4	300	18	S - 198	43	7	SW - 225	23	26	95	0.00	3	70.5
2 4	200	22	SW - 204	46	11	SW - 232	24	26	95	0.00	3	70.7
2 4	100	21	SW - 204	38	9	SW - 228	23	25	96	0.00	3	70.8
2 3	2400	19	SW - 215	32	9	SW - 226	23	25	96	0.00	3	70.8
2 3	2300	23	SW - 208	39	11	SW - 235	28	25	96	0.00	3	70.9