

## 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

[Jump to table bottom](#)

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 25	700	33	SE - 125	57	8	SE - 149	29	16	88	0.00	2	85.9
2 25	600	31	SE - 140	54	6	E - 71	28	17	93	0.07	2	85.7
2 25	500	23	SE - 132	58	4	NE - 44	28	22	93	0.12	0	84.1
2 25	400	23	E - 106	37	14	SW - 229	34	25	95	0.00	0	83.1
2 25	300	27	SE - 142	54	18	SW - 235	40	27	75	0.00	0	83.0
2 25	200	31	SE - 127	62	20	SW - 242	50	27	69	0.00	0	83.1
2 25	100	38	E - 99	66	22	SW - 240	51	27	70	0.00	0	83.2
2 24	2400	26	E - 97	53	13	SW - 231	35	27	78	0.00	0	83.3
2 24	2300	28	E - 102	45	18	SW - 228	41	26	84	0.00	0	83.3
2 24	2200	30	E - 108	50	21	SW - 227	43	26	76	0.00	0	83.4
2 24	2100	30	E - 106	46	21	SW - 225	37	25	81	0.00	0	83.5
2 24	2000	27	E - 102	40	15	SW - 218	31	26	76	0.00	0	83.5
2 24	1900	27	E - 106	42	11	SW - 207	29	26	72	0.00	0	83.6
2 24	1800	25	SE - 114	37	13	SW - 213	26	27	71	0.00	0	83.7
2 24	1700	27	E - 112	40	16	SW - 219	34	28	59	0.00	0	83.7
2 24	1600	21	E - 105	34	7	S - 197	27	31	49	0.00	0	83.8

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 24	1500	18	E - 104	30	9	SW - 217	23	32	46	0.00	0	83.8
2 24	1400	19	E - 112	31	12	SW - 225	22	33	42	0.00	0	83.9
2 24	1300	23	SE - 123	37	15	SW - 220	32	34	43	0.00	0	84.0
2 24	1200	25	SE - 123	41	14	SW - 217	31	33	50	0.00	0	83.9
2 24	1100	29	SE - 133	49	11	SW - 211	34	31	52	0.00	0	84.0
2 24	1000	29	SE - 134	56	9	S - 164	35	27	60	0.00	0	84.3
2 24	900	35	SE - 126	58	15	S - 201	47	23	70	0.00	3	84.4
2 24	800	38	SE - 123	68	18	S - 199	49	22	75	0.00	3	84.5
2 24	700	30	SE - 126	58	12	S - 197	34	22	78	0.00	3	84.6