

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 21	700	13	E - 84	19	11	SW - 225	18	11	93	0.00	0	87.4
2 21	600	14	E - 88	23	10	SW - 232	23	11	93	0.00	0	87.5
2 21	500	14	E - 89	20	8	SW - 228	21	12	93	0.00	0	87.6
2 21	400	12	E - 92	20	4	S - 199	18	13	93	0.00	0	87.7
2 21	300	9	E - 91	17	2	SW - 215	14	13	93	0.00	0	87.3
2 21	200	9	E - 91	20	2	SE - 153	19	14	92	0.01	0	87.8
2 21	100	7	E - 101	15	0	NE - 61	8	15	92	0.01	0	87.7
2 20	2400	7	E - 104	13	0	NE - 39	5	15	91	0.01	0	87.6
2 20	2300	6	E - 110	11	0	S - 176	8	16	91	0.00	0	87.5
2 20	2200	6	E - 105	14	0	NE - 58	7	16	90	0.00	0	87.3
2 20	2100	8	SE - 126	14	4	NW - 312	12	16	88	0.00	0	87.5
2 20	2000	8	SE - 129	15	5	NW - 316	13	16	91	0.00	0	87.6
2 20	1900	6	SE - 123	10	1	NW - 318	8	17	90	0.00	0	87.7
2 20	1800	7	SE - 126	11	0	NW - 327	5	18	88	0.00	0	87.8
2 20	1700	8	SE - 128	14	1	N - 339	8	20	86	0.00	0	87.9
2 20	1600	8	SE - 132	12	2	N - 350	8	22	81	0.00	0	88.1
2 20	1500	6	SE - 145	13	3	N - 346	12	23	76	0.00	0	88.2
2 20	1400	9	SE - 136	17	8	NW - 334	18	22	78	0.00	0	88.3

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 20	1300	6	S - 166	15	7	NW - 337	17	23	75	0.00	0	88.3
2 20	1200	4	S - 179	15	10	NW - 328	21	21	78	0.00	0	88.6
2 20	1100	4	W - 262	13	11	NW - 326	22	20	81	0.00	0	88.9
2 20	1000	5	S - 161	13	6	NW - 331	14	20	91	0.00	0	89.0
2 20	900	7	SE - 131	12	4	NW - 321	12	19	90	0.01	2	89.1
2 20	800	7	E - 83	13	7	NW - 325	16	18	93	0.01	2	89.3
2 20	700	8	N - 356	22	1	NE - 26	11	18	96	0.00	2	89.4