

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
11/18	1900	16	W - 281	29	3	E - 75	16	8	88	0.00	8	21.1
11/18	1800	15	W - 282	35	5	NE - 52	21	9	85	0.00	8	21.2
11/18	1700	11	W - 285	24	2	E - 72	21	10	87	0.02	8	21.2
11/18	1600	13	W - 285	25	3	E - 68	18	12	87	0.00	8	20.8
11/18	1500	14	W - 283	30	2	NE - 52	11	13	87	0.03	8	20.9
11/18	1400	10	W - 287	20	1	NE - 58	11	14	87	0.05	23	20.5
11/18	1300	7	W - 288	17	0	NW - 335	9	15	87	0.01	23	20.0
11/18	1200	8	NW - 297	17	4	N - 347	18	15	87	0.05	7	19.9
11/18	1100	6	NW - 295	13	4	NW - 318	14	15	90	0.05	7	18.9
11/18	1000	6	W - 292	11	4	NW - 318	13	15	90	0.06	6	18.1
11/18	900	8	W - 271	12	3	W - 286	13	16	91	0.02	6	17.7
11/18	800	7	W - 262	16	2	NW - 304	19	17	92	0.12	6	17.4
11/18	700	13	SW - 234	22	11	SW - 234	24	19	94	0.10	4	15.3
11/18	600	13	SW - 219	25	10	SW - 234	23	20	95	0.04	2	113.2
11/18	500	12	SW - 220	23	9	SW - 234	25	20	94	0.00	2	13.5
11/18	400	10	SW - 207	24	5	SW - 244	21	21	93	0.00	2	13.6

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
11 18	300	6	SW - 234	18	2	NW - 320	18	21	93	0.00	2	13.6
11 18	200	11	SW - 213	21	7	SW - 227	18	22	93	0.00	2	13.6
11 18	100	13	SW - 214	21	10	SW - 228	23	22	93	0.00	2	13.7
11 17	2400	15	SW - 232	23	13	SW - 225	25	22	94	0.00	2	13.7
11 17	2300	12	SW - 227	24	9	SW - 231	23	23	94	0.00	2	13.8
11 17	2200	15	SW - 230	23	6	S - 200	20	20	94	0.00	2	14.1
11 17	2100	13	SW - 212	23	3	SE - 147	11	18	92	0.00	2	13.6
11 17	2000	9	S - 199	19	6	S - 180	12	18	92	0.00	2	13.7
11 17	1900	6	SW - 206	12	3	SE - 156	10	18	93	0.00	2	13.8