

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
11/22	100	23	SW - 229	33	11	SW - 220	27	28	97	0.08	10	21.2
11/21	2400	26	SW - 220	42	7	S - 192	27	28	96	0.06	9	20.8
11/21	2300	28	SW - 222	41	13	SW - 215	32	28	87	0.00	9	20.5
11/21	2200	27	SW - 212	45	5	S - 176	22	27	89	0.01	9	20.5
11/21	2100	26	SW - 220	38	12	SW - 215	30	27	90	0.00	9	20.5
11/21	2000	22	SW - 218	33	4	SE - 133	21	27	93	0.00	9	20.5
11/21	1900	25	SW - 221	37	13	SW - 221	24	28	82	0.00	9	20.6
11/21	1800	20	SW - 218	33	6	S - 193	24	27	85	0.00	9	20.6
11/21	1700	25	SW - 212	33	8	SW - 211	24	28	85	0.00	9	20.6
11/21	1600	27	SW - 220	40	14	SW - 215	34	28	85	0.00	9	20.7
11/21	1500	29	SW - 219	39	10	S - 199	29	29	87	0.00	9	20.7
11/21	1400	31	SW - 217	41	6	S - 184	23	29	88	0.01	9	20.7
11/21	1300	32	SW - 220	44	10	S - 196	28	29	88	0.00	9	20.8
11/21	1200	31	SW - 220	50	11	S - 197	31	27	91	0.00	9	20.9
11/21	1100	27	SW - 219	41	11	SW - 206	30	26	94	0.09	9	20.9
11/21	1000	26	SW - 221	41	8	SW - 205	30	25	95	0.13	8	20.4

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
11 21	900	30	SW - 216	51	6	S - 180	23	25	92	0.03	8	19.8
11 21	800	38	SW - 221	55	12	S - 187	36	25	90	0.00	7	19.6
11 21	700	31	SW - 218	44	7	S - 197	27	24	74	0.00	8	19.8
11 21	600	32	SW - 210	45	5	SE - 118	23	24	83	0.00	8	19.8
11 21	500	31	SW - 217	44	9	S - 195	29	24	81	0.00	8	19.7
11 21	400	36	SW - 212	49	9	S - 187	29	25	78	0.00	8	19.9
11 21	300	41	SW - 217	55	9	S - 177	39	25	73	0.00	8	19.9
11 21	200	43	SW - 214	62	11	S - 181	37	24	73	0.00	8	20.1
11 21	100	36	SW - 209	60	14	SW - 206	34	24	78	0.00	8	20.1