

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
4 11	1500	9	SW - 216	15	14	SW - 228	33	51	35	0.00	0	77.3
4 11	1400	9	SW - 218	16	12	SW - 231	28	52	30	0.00	0	77.5
4 11	1300	8	SW - 225	14	10	SW - 227	30	53	31	0.00	0	77.9
4 11	1200	8	SW - 229	13	12	SW - 226	24	50	31	0.00	0	78.1
4 11	1100	7	SW - 224	12	9	SW - 221	24	47	34	0.00	0	78.1
4 11	1000	8	SW - 227	13	7	SW - 208	20	51	27	0.00	0	78.0
4 11	900	9	SW - 224	13	13	SW - 218	24	43	33	0.00	0	78.1
4 11	800	8	SW - 224	11	12	SW - 222	22	39	47	0.00	0	78.2
4 11	700	9	SW - 229	14	15	SW - 225	27	38	49	0.00	0	78.2
4 11	600	9	SW - 227	14	14	SW - 226	28	38	48	0.00	0	78.3
4 11	500	9	SW - 224	13	13	SW - 219	24	38	51	0.00	0	78.2
4 11	400	9	SW - 226	13	16	SW - 223	27	38	47	0.00	0	78.2
4 11	300	10	SW - 228	15	19	SW - 226	28	38	47	0.00	0	78.2
4 11	200	11	SW - 229	16	19	SW - 221	33	38	47	0.00	0	78.2
4 11	100	11	SW - 222	18	18	SW - 226	30	39	48	0.00	0	78.2
4 10	2400	9	SW - 214	16	8	SW - 233	25	40	47	0.00	0	78.2

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
4 10	2300	8	SW - 210	16	4	S - 179	22	40	37	0.00	0	78.4
4 10	2200	8	SW - 213	16	6	SW - 242	23	40	37	0.00	0	78.4
4 10	2100	8	SW - 221	15	7	SW - 218	26	40	40	0.00	0	78.5
4 10	2000	9	SW - 218	18	7	S - 198	28	41	33	0.00	0	78.5
4 10	1900	9	SW - 215	16	4	S - 173	23	43	34	0.00	0	78.5
4 10	1800	8	SW - 213	13	8	SW - 225	26	46	27	0.00	0	78.5
4 10	1700	6	SW - 219	11	8	SW - 220	22	50	24	0.00	0	78.5
4 10	1600	5	SW - 224	9	3	S - 199	16	55	22	0.00	0	78.8
4 10	1500	5	SW - 215	9	3	S - 181	13	53	25	0.00	0	78.9