

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
4 24	2300	4	E - 82	5	0	E - 108	5	25	89	0.00	0	75.2
4 24	2200	3	E - 81	5	0	E - 103	2	26	89	0.00	0	75.2
4 24	2100	4	E - 85	5	0	E - 106	4	27	86	0.00	0	75.3
4 24	2000	5	NE - 56	7	3	E - 72	10	28	87	0.00	0	75.4
4 24	1900	4	NE - 58	6	1	E - 72	8	29	84	0.01	0	75.4
4 24	1800	3	NE - 32	5	1	NE - 35	5	29	89	0.01	0	75.6
4 24	1700	3	NE - 39	6	3	NE - 36	13	30	91	0.01	0	75.4
4 24	1600	4	NE - 48	8	4	NE - 61	12	30	81	0.00	0	75.3
4 24	1500	5	NE - 54	8	4	NE - 63	12	30	82	0.00	0	75.4
4 24	1400	5	E - 70	9	4	E - 83	14	32	79	0.00	0	75.4
4 24	1300	4	NE - 61	8	4	E - 72	13	35	74	0.00	0	75.5
4 24	1200	2	NE - 61	5	2	NE - 62	10	33	57	0.00	0	75.5
4 24	1100	5	NE - 52	8	3	NE - 59	11	29	75	0.00	0	75.5
4 24	1000	5	NE - 49	8	2	NE - 55	12	29	71	0.00	0	75.4
4 24	900	2	NE - 45	4	0	E - 68	4	26	86	0.00	0	75.5
4 24	800	3	NE - 41	5	0	NE - 64	4	24	95	0.00	0	75.5
4 24	700	4	NE - 28	6	0	NE - 35	6	23	97	0.00	0	75.6
4 24	600	3	NE - 23	6	0	N - 12	5	23	86	0.00	0	75.6
4 24	500	3	NE - 49	4	-0	NE - 31	1	24	96	0.00	0	75.6
4 24	400	3	NE - 56	4	0	E - 75	4	24	94	0.00	0	75.6
4 24	300	3	E - 82	4	0	SE - 129	4	25	92	0.00	0	75.6
4 24	200	4	NE - 65	5	0	E - 85	3	25	95	0.00	0	75.6
4 24	100	3	NE - 67	5	0	E - 109	4	25	93	0.00	0	75.6
4 23	2400	4	NE - 50	6	0	SE - 130	3	26	86	0.00	0	75.6
4 23	2300	4	NE - 52	6	0	NE - 63	2	26	92	0.00	0	75.6