

## American Spirit Station

The American Spirit site measures air temperature, relative humidity, and wind at an elevation of 8850 feet. In addition, the site measures incoming long and short wave radiation. [Click here](#) if data have not updated recently.

Elevation

8850ft

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<b>Date</b>	<b>Hour</b>	<b>Avg Speed</b>	<b>Avg Dir</b>	<b>Max Gust</b>	<b>Avg Temp</b>	<b>Avg RH</b>
1 23	2200	8	E - 91	23	15	57
1 23	2100	7	E - 68	18	19	41
1 23	2000	6	N - 16	18	22	33
1 23	1900	8	NW - 315	23	22	32
1 23	1800	10	W - 258	28	21	31
1 23	1700	8	W - 263	23	22	31
1 23	1600	10	W - 290	31	23	37
1 23	1500	15	W - 291	29	22	41
1 23	1400	16	NW - 298	33	22	48
1 23	1300	18	NW - 313	36	20	55
1 23	1200	4	N - 352	16	20	35
1 23	1100	4	NW - 314	15	17	36
1 23	1000	5	NW - 305	17	14	32
1 23	900	4	S - 184	16	11	43
1 23	800	3	W - 272	9	8	49
1 23	700	6	W - 283	15	8	51
1 23	600	4	W - 269	13	7	60
1 23	500	3	W - 263	9	5	67
1 23	400	3	W - 281	11	5	69
1 23	300	3	SW - 224	9	4	77
1 23	200	4	W - 264	12	5	81
1 23	100	6	W - 278	14	6	80
1 22	2400	11	W - 266	21	6	80
1 22	2300	15	NW - 309	21	6	83
1 22	2200	16	NW - 322	23	6	85