

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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Date	Hour	Avg Speed	Avg Dir	Max Gust	Avg Temp	Avg RH
11 21	1300	13	SW - 211	29	31	78
11 21	1200	14	SW - 203	33	30	81
11 21	1100	8	S - 190	26	28	89
11 21	1000	8	SE - 145	22	24	94
11 21	900	11	SE - 137	32	24	89
11 21	800	18	S - 202	39	29	64
11 21	700	8	SE - 156	22	24	75
11 21	600	10	SE - 122	17	22	74
11 21	500	9	S - 165	27	26	66
11 21	400	15	SW - 203	32	29	59
11 21	300	24	SW - 214	41	30	51
11 21	200	22	SW - 215	41	30	48
11 21	100	12	SW - 230	38	29	51
11 20	2400	10	SW - 223	26	27	58
11 20	2300	4	SE - 115	11	18	87
11 20	2200	9	SE - 147	21	18	90
11 20	2100	8	SE - 148	20	17	92
11 20	2000	7	SE - 136	12	16	92
11 20	1900	7	SE - 135	12	17	92
11 20	1800	5	SE - 124	10	17	92
11 20	1700	5	SE - 137	10	20	90
11 20	1600	6	SE - 124	19	21	88
11 20	1500	4	E - 72	9	22	82
11 20	1400	4	E - 91	12	23	66
11 20	1300	5	NE - 35	11	24	60