

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
12 24	1100	5	SE - 140	9	22	87
12 24	1000	6	SE - 141	16	20	92
12 24	900	4	SE - 131	8	20	93
12 24	800	3	SE - 145	6	20	93
12 24	700	4	SE - 135	7	20	94
12 24	600	3	SE - 136	6	20	94
12 24	500	3	SE - 124	5	20	93
12 24	400	2	SE - 140	5	21	94
12 24	300	3	SE - 127	7	21	90
12 24	200	2	SE - 155	5	22	88
12 24	100	5	SE - 129	9	23	88
12 23	2400	4	SE - 128	9	24	83
12 23	2300	7	W - 288	17	25	81
12 23	2200	4	SW - 245	13	25	81
12 23	2100	9	NW - 296	26	27	72
12 23	2000	9	NW - 312	22	27	78
12 23	1900	5	E - 92	15	27	76
12 23	1800	7	NE - 62	22	27	75
12 23	1700	8	NW - 315	23	28	75
12 23	1600	6	NE - 61	15	29	77
12 23	1500	5	NE - 49	13	29	85
12 23	1400	4	SW - 245	12	29	83
12 23	1300	5	W - 267	12	29	83
12 23	1200	4	NW - 317	9	29	84
12 23	1100	3	NW - 301	7	29	86