

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 28	1000	3	E - 71	7	5	58
11 28	900	5	W - 284	9	4	58
11 28	800	6	NW - 302	13	3	56
11 28	700	13	NW - 306	20	4	60
11 28	600	13	NW - 309	20	4	72
11 28	500	14	NW - 314	25	5	73
11 28	400	18	NW - 310	26	6	73
11 28	300	11	NW - 319	19	6	86
11 28	200	11	NW - 321	24	7	82
11 28	100	17	NW - 319	31	7	85
11 27	2400	23	NW - 315	37	8	86
11 27	2300	25	NW - 313	47	9	86
11 27	2200	36	NW - 311	52	10	86
11 27	2100	19	N - 338	53	15	82
11 27	2000	7	NE - 28	25	18	78
11 27	1900	7	NE - 46	19	18	75
11 27	1800	8	NE - 47	32	18	72
11 27	1700	7	SE - 119	19	19	70
11 27	1600	10	S - 188	30	20	67
11 27	1500	9	S - 173	24	20	70
11 27	1400	9	SW - 210	25	20	71
11 27	1300	7	S - 165	23	20	73
11 27	1200	8	E - 89	23	19	73
11 27	1100	9	E - 70	27	19	75
11 27	1000	10	E - 81	18	18	73