

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
4 12	700	1	SE - 139	2	7	88
4 12	600	2	S - 160	4	7	88
4 12	500	4	S - 159	6	8	89
4 12	400	1	W - 277	2	9	86
4 12	300	1	SE - 148	5	9	87
4 12	200	1	SE - 131	4	10	85
4 12	100	1	E - 85	3	11	85
4 11	2400	1	NW - 315	3	11	86
4 11	2300	3	E - 100	7	10	89
4 11	2200	4	SE - 137	7	11	89
4 11	2100	5	SE - 124	9	13	90
4 11	2000	4	E - 112	9	14	90
4 11	1900	5	E - 112	9	16	87
4 11	1800	0	W - 278	5	17	77
4 11	1700	4	SE - 116	8	17	72
4 11	1600	8	NW - 326	14	17	68
4 11	1500	7	NW - 317	13	17	65
4 11	1400	5	E - 94	13	17	59
4 11	1300	5	E - 98	11	15	70
4 11	1200	5	E - 105	10	13	72
4 11	1100	6	E - 104	11	12	79
4 11	1000	6	E - 82	12	12	71
4 11	900	4	N - 352	15	12	65
4 11	800	6	W - 291	15	8	74
4 11	700	6	W - 274	14	7	77