

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
6 6	1400	5	N - 343	13	58	53
6 6	1300	4	NW - 336	11	59	47
6 6	1200	5	E - 91	13	58	51
6 6	1100	7	E - 98	12	55	59
6 6	1000	6	E - 94	10	54	61
6 6	900	2	NE - 59	5	54	62
6 6	800	2	NE - 50	5	52	67
6 6	700	0	E - 80	2	51	71
6 6	600	2	SE - 147	5	47	78
6 6	500	2	SE - 129	5	47	83
6 6	400	2	SE - 144	5	47	80
6 6	300	3	SE - 146	5	47	82
6 6	200	4	S - 170	9	47	81
6 6	100	5	S - 173	10	48	81
6 5	2400	6	SE - 157	11	48	81
6 5	2300	8	S - 177	15	51	63
6 5	2200	11	W - 250	15	53	55
6 5	2100	9	W - 251	13	55	49
6 5	2000	7	W - 274	15	58	42
6 5	1900	6	W - 254	15	59	36
6 5	1800	5	S - 174	14	60	35
6 5	1700	6	S - 170	15	58	41
6 5	1600	5	SE - 155	12	58	43
6 5	1500	4	S - 173	10	58	45
6 5	1400	5	SW - 241	16	55	53