

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
2 27	1100	7	S - 166	20	40	12
2 27	1000	17	SW - 233	24	36	11
2 27	900	11	SW - 234	24	36	11
2 27	800	11	SW - 238	20	34	13
2 27	700	3	SE - 141	15	27	29
2 27	600	0	E - 93	3	26	35
2 27	500	1	SW - 216	3	25	37
2 27	400	1	N - 5	4	26	36
2 27	300	0	S - 185	4	25	43
2 27	200	1	NE - 28	4	24	48
2 27	100	1	NE - 65	3	24	49
2 26	2400	1	NE - 28	3	24	50
2 26	2300	4	SE - 149	7	24	49
2 26	2200	5	W - 263	10	25	46
2 26	2100	0	E - 73	3	23	57
2 26	2000	4	SW - 230	13	24	53
2 26	1900	9	W - 258	15	24	54
2 26	1800	12	W - 262	20	24	59
2 26	1700	9	W - 270	18	25	59
2 26	1600	11	W - 261	18	25	58
2 26	1500	13	SW - 240	19	24	62
2 26	1400	12	SW - 241	20	23	67
2 26	1300	7	NW - 293	19	22	68
2 26	1200	9	NW - 298	23	21	71