

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 6	1500	7	SE - 117	20	23	74
12 6	1400	8	E - 100	22	23	71
12 6	1300	8	E - 99	16	20	69
12 6	1200	5	E - 94	18	19	62
12 6	1100	6	SE - 114	17	20	54
12 6	1000	6	E - 83	18	20	53
12 6	900	10	E - 84	25	18	56
12 6	800	10	E - 89	23	17	44
12 6	700	7	NE - 29	24	18	21
12 6	600	5	E - 68	18	17	23
12 6	500	8	NW - 327	23	16	21
12 6	400	6	W - 273	16	15	25
12 6	300	2	E - 98	7	13	31
12 6	200	7	NW - 321	19	13	24
12 6	100	9	W - 286	23	11	32
12 5	2400	12	W - 262	23	10	40
12 5	2300	10	NW - 297	20	9	50
12 5	2200	10	NW - 299	18	8	59
12 5	2100	17	NW - 312	33	9	49
12 5	2000	21	NW - 317	34	10	47
12 5	1900	19	NW - 307	28	10	64
12 5	1800	21	NW - 311	33	11	64
12 5	1700	24	NW - 318	41	12	67
12 5	1600	23	NW - 314	39	12	74
12 5	1500	15	NW - 317	25	12	81