

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 7	400	2	S - 175	6	13	89
2 7	300	3	SE - 127	6	12	89
2 7	200	4	SE - 155	7	12	89
2 7	100	4	SE - 135	11	13	81
2 6	2400	5	SE - 136	7	12	85
2 6	2300	4	S - 179	12	14	80
2 6	2200	3	SE - 132	10	12	89
2 6	2100	2	E - 107	6	12	90
2 6	2000	2	SE - 129	6	13	90
2 6	1900	5	SE - 135	9	13	88
2 6	1800	5	SE - 118	12	15	76
2 6	1700	4	E - 98	18	15	64
2 6	1600	5	NE - 53	10	16	56
2 6	1500	6	NE - 42	13	16	54
2 6	1400	5	N - 22	15	16	52
2 6	1300	5	E - 93	17	16	51
2 6	1200	5	E - 97	16	15	51
2 6	1100	5	NE - 58	12	14	52
2 6	1000	7	E - 74	16	12	57
2 6	900	7	E - 85	20	10	58
2 6	800	7	E - 88	20	9	57
2 6	700	6	E - 93	13	9	54
2 6	600	8	W - 279	27	10	54
2 6	500	11	NW - 297	30	10	55
2 6	400	11	NW - 308	35	9	55