

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
7 2	700	0	NE - 31	3	54	49
7 2	600	2	SE - 136	3	50	55
7 2	500	4	SE - 148	5	50	54
7 2	400	4	SE - 151	6	51	53
7 2	300	4	S - 159	6	51	52
7 2	200	3	SE - 145	7	51	51
7 2	100	2	SE - 138	5	51	50
7 1	2400	5	SE - 137	8	52	48
7 1	2300	7	SE - 143	10	53	45
7 1	2200	9	SE - 140	15	55	43
7 1	2100	6	E - 94	11	59	37
7 1	2000	3	SW - 223	8	64	28
7 1	1900	5	NW - 329	13	64	27
7 1	1800	7	W - 279	16	63	27
7 1	1700	6	W - 286	19	65	24
7 1	1600	8	W - 282	20	65	23
7 1	1500	8	NW - 324	21	65	22
7 1	1400	10	NW - 315	22	64	23
7 1	1300	11	NW - 322	24	62	22
7 1	1200	11	NW - 322	24	61	23
7 1	1100	6	NW - 327	15	60	25
7 1	1000	5	N - 360	16	59	34
7 1	900	3	NE - 63	7	55	41
7 1	800	2	NE - 39	7	54	39
7 1	700	0	E - 83	2	52	37