

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
1 25	900	5	NW - 316	14	11	80
1 25	800	9	NW - 309	17	11	85
1 25	700	10	NW - 336	20	11	84
1 25	600	10	N - 348	25	12	79
1 25	500	10	N - 351	24	12	79
1 25	400	8	N - 346	21	12	80
1 25	300	6	NW - 302	13	12	86
1 25	200	7	NW - 310	13	12	87
1 25	100	4	NE - 52	9	13	87
1 24	2400	3	E - 83	6	13	88
1 24	2300	7	N - 348	13	14	88
1 24	2200	4	NE - 46	13	14	87
1 24	2100	5	NE - 50	13	15	89
1 24	2000	2	NE - 30	4	16	91
1 24	1900	1	SE - 128	3	16	91
1 24	1800	3	NE - 55	9	16	91
1 24	1700	7	NW - 305	11	17	90
1 24	1600	4	NE - 23	14	18	89
1 24	1500	9	NW - 321	13	18	85
1 24	1400	13	NW - 305	23	20	73
1 24	1300	17	NW - 310	30	22	54
1 24	1200	19	NW - 305	30	23	48
1 24	1100	19	NW - 316	36	23	38
1 24	1000	11	NW - 304	26	23	34
1 24	900	17	NW - 308	31	23	34