

SUNSHINE GUIDE TO THE WINNEMUCCA AREA, NEVADA

LOCATION: Winnemucca, the county seat of Humboldt County, is located in north-central Nevada. The town is situated near the Humboldt River, in the center of Grass Valley. To the east and west are the series of short north-south trending mountain ranges that make up the Great Basin countryside. Elevations in town average about 4,300 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:37	10:37	11:55	13:17	14:27	15:04	14:49	13:49	12:31	11:10	9:58	9:19
HOURS OF SUNSHINE	5:04	6:05	7:28	9:03	10:40	11:55	13:00	12:03	10:27	8:16	5:45	4:51
AREA OF BLUE SKY	38%	39%	41%	43%	49%	61%	76%	75%	72%	61%	46%	41%
LOW FOR MONTH	-3 °	4 °	10 °	17 °	25 °	32 °	40 °	36 °	25 °	16 °	6 °	-2 °
SUNRISE TEMPERATURE	17 °	22 °	27 °	32 °	39 °	47 °	53 °	50 °	41 °	31 °	24 °	18 °
AFTERNOON TEMPERATURE	40 °	46 °	53 °	62 °	70 °	80 °	90 °	89 °	79 °	66 °	52 °	42 °
HIGH FOR MONTH	56 °	62 °	70 °	79 °	89 °	97 °	101 °	100 °	94 °	84 °	69 °	58 °
FROSTY MORNINGS	91%	86%	81%	56%	20%	4%	0%	0%	16%	59%	83%	91%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	1%	19%	63%	55%	13%	0%	0%	0%
AFTERNOON HUMIDITY	62%	52%	40%	31%	28%	23%	16%	17%	22%	37%	47%	61%
DRY DAYS	72%	71%	75%	78%	78%	83%	93%	93%	90%	85%	78%	74%
REASONABLY DRY DAYS	92%	92%	91%	92%	92%	93%	98%	97%	96%	94%	91%	90%
5-DAY PRECIPITATION	0.16	0.15	0.15	0.14	0.14	0.12	0.04	0.04	0.07	0.10	0.13	0.16
LIKELY SNOWFALL	7.0 "	4.5 "	4.3 "	1.8 "	0.5 "	0.1 "	0.0 "	0.0 "	0.0 "	0.5 "	2.2 "	5.5 "
SNOWY DAYS	20%	15%	14%	7%	3%	0%	0%	0%	0%	2%	7%	17%
THUNDER DAYS	0%	0%	0%	3%	7%	8%	10%	8%	4%	1%	0%	0%
FOGGY DAYS	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%

COMMENTS: Bright sunshine is likely on 71% of the year's daylight hours. This might range from a low of 52% in December, to a high of 88% in July. The year's lowest temperature should be close to -10°, and the highest should be near 102°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones on the cooler days, but up to 6° cooler than actual temperatures on the hotter ones. The area has a mid-latitude high desert climate. Precipitation is sparse and unreliable. Most of it comes during the cooler season. Summer afternoons are hot to very hot, summer nights are cool and clear. The characteristic vegetation of the area is a mixture of shadscale (*Atriplex*) and sagebrush (*Artemisia*), growing at a spacing determined by the availability of ground water. These low, bushy, woody plants dominate the landscape for hundreds of miles. Their prevalence is an indicator of the low annual rainfall and the alkaline soils.