

SUNSHINE GUIDE TO BOZEMAN AND THE GALLATIN VALLEY, MONTANA

LOCATION: Bozeman is located in Gallatin County in southwestern Montana. The town is situated on the Gallatin River, one of the three forks of the Missouri River. First established as a resting place for travelers crossing the Bozeman Pass through the Bridger Mountains, it still serves that function for travellers on I-90 and US-10. Elevations are just under 5,000 feet above sea level. Bozeman is the home of Montana State University. It is a popular supply point and base of operations for trips into the Bridger Mountains and the Gallatin Mountains.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:08	10:21	11:53	13:30	14:54	15:39	15:20	14:08	12:36	11:00	9:34	8:47
HOURS OF SUNSHINE	3:49	5:24	6:44	7:48	8:32	9:52	11:26	10:13	8:11	6:19	4:20	3:29
AREA OF BLUE SKY	30%	34%	34%	36%	36%	43%	58%	57%	50%	44%	34%	31%
LOW FOR MONTH	-22°	-20°	-9°	4°	19°	31°	37°	36°	22°	7°	-6°	-16°
SUNRISE TEMPERATURE	10°	13°	18°	28°	36°	42°	47°	46°	38°	31°	21°	14°
AFTERNOON TEMPERATURE	30°	34°	39°	51°	61°	69°	79°	78°	67°	56°	41°	33°
HIGH FOR MONTH	48°	50°	57°	67°	78°	84°	92°	90°	82°	71°	56°	48°
FROSTY MORNINGS	95%	96%	94%	77%	42%	12%	3%	5%	28%	60%	90%	94%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	5%	3%	0%	0%	0%	0%
AFTERNOON HUMIDITY	66%	61%	53%	46%	43%	39%	34%	35%	41%	49%	60%	67%
DRY DAYS	79%	76%	73%	75%	62%	61%	72%	77%	75%	79%	77%	79%
REASONABLY DRY DAYS	82%	82%	79%	77%	74%	73%	87%	87%	83%	84%	82%	82%
5-DAY PRECIPITATION	0.22	0.21	0.27	0.34	0.54	0.56	0.23	0.23	0.33	0.28	0.24	0.23
LIKELY SNOWFALL	23.3"	18.1"	23.9"	14.2"	4.8"	0.7"	0.0"	0.2"	1.8"	7.4"	16.0"	20.7"
DAYS WITH SOME SNOW	21%	24%	27%	17%	6%	1%	0%	0%	2%	9%	23%	21%
DAYS WITH SOME THUNDER	0%	0%	0%	1%	10%	20%	20%	19%	5%	0%	0%	0%
DAYS WITH SOME FOG	7%	4%	4%	1%	1%	1%	1%	1%	1%	1%	4%	6%

COMMENTS: Bright sunshine is likely on 57% of the daylight hours of the year. This might range from a low of 40% in December, to a high of 75% in July. The lowest temperature of the year should be close to -27 on some calm and clear winter sunrise, and the highest should be near 99 on some sunny and windless summer afternoon. Sensible temperatures (the ones you actually feel) will be up to 3° cooler than actual ones during the warmer months, and pretty much the same as actual one during the colder ones. Winters are long and very cold. From November through March, about one afternoon in three will fail to warm to above freezing, and about one sunrise in six will start out below zero. July and August bring the area its best weather.