

SUNSHINE GUIDE TO THE GREEN MOUNTAINS RESORT AREA, VERMONT

LOCATION: The Green Mountains stretch some 160 miles up the west-central portion of the state of Vermont. They reach from the Massachusetts border in the south, to the Canadian one in the north. They reach their highest point in Mount Mansfield, at 4,393 feet above sea level. Resort communities dot their lower slopes, with some ski runs reaching as high as the lower summits. This Guide assumes an elevation of 2,000 feet—a bit higher than most towns, but not unusual for the resorts themselves. The high season is the winter snow-sport season, but local festivals and special events are popular during the summer as well.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:25	10:30	11:54	13:22	14:38	15:18	15:01	13:57	12:33	11:06	9:48	9:05
HOURS OF SUNSHINE	3:58	5:07	6:01	6:37	7:40	8:39	8:59	8:03	6:37	5:11	3:14	3:06
AREA OF BLUE SKY	28%	30%	31%	30%	31%	33%	37%	37%	37%	34%	22%	24%
LOW FOR MONTH	-12°	-17°	-8°	12°	27°	34°	41°	37°	29°	20°	6°	-12°
SUNRISE TEMPERATURE	7°	5°	14°	27°	38°	46°	51°	48°	42°	33°	23°	12°
AFTERNOON TEMPERATURE	27°	28°	36°	48°	61°	70°	75°	73°	66°	56°	42°	30°
HIGH FOR MONTH	45°	44°	57°	67°	77°	84°	86°	84°	81°	73°	57°	45°
FROSTY MORNINGS	100%	100%	97%	67%	32%	3%	0%	0%	17%	58%	83%	97%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	60%	55%	52%	51%	49%	52%	52%	54%	55%	55%	62%	64%
DRY DAYS	52%	54%	55%	57%	55%	60%	58%	58%	63%	65%	57%	58%
REASONABLY DRY DAYS	74%	70%	69%	69%	71%	71%	73%	72%	76%	74%	70%	74%
5-DAY PRECIPITATION	0.72	0.68	0.75	0.77	0.72	0.75	0.70	0.65	0.75	0.67	0.82	0.70
LIKELY SNOWFALL	22.7"	25.5"	16.8"	10.5"	0.2"	0.0"	0.0"	0.0"	0.0"	0.8"	9.7"	19.7"
DAYS WITH SOME SNOW	39%	34%	25%	8%	0%	0%	0%	0%	0%	1%	13%	34%
DAYS WITH SOME THUNDER	0%	0%	1%	3%	9%	17%	19%	16%	7%	2%	1%	0%
DAYS WITH SOME FOG	4%	5%	5%	4%	5%	5%	5%	8%	13%	11%	6%	5%

COMMENTS: Bright sunshine is likely on 49% of the year's daylight hours. This might range from a low of 33% in November, to a high of 60% in July. The year's lowest temperature should be close to -19°, and the highest should be near 88°. Sensible afternoon temperatures (the ones you actually feel) will be pretty much the same as actual ones. Over the course of the year, about one day in six will be clear and sunny all day. September gets the most such days, about one in four. Elevation and--to a lesser degree--slope orientation rule local climates. You can expect daytime temperatures to drop an average of 1°F for each 300'-increase in elevation--and vice versa going downhill. As in all mountains, the direction the slope is facing makes a tremendous difference in how much sunshine and how much rain (or snow) the slope gets. Higher elevations will get more snow, get it earlier, and keep it later.