

## SUNSHINE GUIDE TO THE MUSKEGON - GRAND HAVEN AREA, MICHIGAN

LOCATION: The Muskegon - Grand Haven area is located on the Lake Michigan shoreline in the southwestern portion of Michigan's lower peninsula. Grand Haven is situated at the mouth of the Grand River, while Muskegon is situated at the mouth of the Muskegon River—around the shores of Muskegon Lake. The landscape is relatively flat, with prominent dune ridges along the actual Lake Michigan shore—except where they have been mined away for foundry sand. The coasts north of Muskegon and south of Grand Haven are popular resort and recreations areas, with many summer homes being converted into year-round residences. Elevations are close to the level of Lake Michigan, which averages 577 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:24	10:30	11:54	13:23	14:39	15:20	15:03	13:58	12:33	11:05	9:47	9:04
HOURS OF SUNSHINE	2:15	3:34	5:42	7:26	8:59	10:19	10:56	9:34	7:22	5:26	2:55	1:53
AREA OF BLUE SKY	13%	19%	28%	33%	39%	43%	50%	48%	43%	36%	18%	14%
LOW FOR MONTH	-1°	-1°	6°	20°	31°	41°	48°	46°	35°	27°	17°	5°
SUNRISE TEMPERATURE	18°	19°	26°	36°	46°	55°	61°	60°	52°	42°	33°	23°
AFTERNOON TEMPERATURE	30°	32°	41°	55°	66°	76°	80°	79°	71°	60°	46°	35°
HIGH FOR MONTH	45°	47°	65°	75°	83°	88°	90°	89°	85°	75°	63°	51°
FROSTY MORNINGS	94%	94%	77%	35%	5%	1%	0%	0%	1%	14%	51%	86%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	3%	4%	3%	1%	0%	0%	0%
AFTERNOON HUMIDITY	76%	72%	65%	57%	54%	57%	58%	60%	62%	63%	71%	76%
NEARBY WATERS	39°	37°	36°	37°	39°	46°	60°	65°	63°	54°	46°	46°
DRY DAYS	45%	50%	58%	60%	64%	68%	73%	73%	67%	65%	53%	48%
REASONABLY DRY DAYS	80%	82%	80%	78%	80%	82%	84%	81%	80%	80%	76%	78%
DRY HOURS	56%	67%	79%	85%	91%	93%	95%	94%	91%	88%	76%	63%
LIKELY SNOWFALL	27.2"	15.8"	9.9"	2.3"	0.0"	0.0"	0.0"	0.0"	0.0"	0.5"	8.5"	21.9"
DAYS WITH SOME SNOW	55%	50%	31%	10%	2%	0%	0%	0%	0%	4%	25%	47%
DAYS WITH SOME THUNDER	1%	1%	5%	11%	15%	19%	19%	18%	15%	6%	4%	1%
DAYS WITH SOME FOG	5%	5%	6%	6%	6%	6%	4%	5%	5%	6%	5%	4%

COMMENTS: Bright sunshine is likely on 49% of the year's daylight hours. This might range from a low of 21% in December, to a high of 73% in July. The year's lowest temperature should be close to -6°, and the highest should be near 91°. Sensible afternoon temperatures (the ones you actually feel) will be pretty much the same as actual ones. The weather is dominated by winds off Lake Michigan, which moderate and delay all of the seasons compared to places farther inland. The lake also accounts for the high percentage of cloud cover—especially during the autumn and winter.