

SUNSHINE GUIDE TO LUDINGTON AND THE LAKE MICHIGAN SHORELINE, MICHIGAN

LOCATION: Ludington is located on the Lake Michigan shoreline in the west-central portion of Michigan's lower peninsula. Ludington is situated at the mouth of the Marquette River, in a relatively flat coastal plain that is separated from the lake by a significant ridge of sand dunes. These same sand dunes give the shoreline in this region its attractive and popular beaches and recreation areas. Elevation are close to lake level (577 feet above sea level). Ferries carry vehicles and passengers across Lake Michigan to Manitowoc, Wisconsin, daily from May to October. The crossing is a rough one in bad weather.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:19	10:27	11:54	13:25	14:44	15:25	15:08	14:01	12:34	11:04	9:43	8:59
HOURS OF SUNSHINE	3:06	4:20	6:01	7:35	9:05	10:19	10:50	9:29	7:22	5:28	3:15	2:32
AREA OF BLUE SKY	18%	23%	29%	33%	39%	42%	49%	47%	43%	37%	20%	19%
LOW FOR MONTH	3°	-10°	5°	22°	32°	40°	48°	47°	39°	31°	17°	4°
SUNRISE TEMPERATURE	17°	16°	24°	34°	43°	52°	59°	58°	52°	42°	32°	22°
AFTERNOON TEMPERATURE	30°	30°	39°	52°	63°	73°	78°	76°	70°	59°	45°	34°
HIGH FOR MONTH	44°	48°	58°	69°	76°	84°	88°	87°	81°	71°	60°	48°
FROSTY MORNINGS	95%	96%	80%	42%	7%	1%	0%	0%	2%	10%	52%	87%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%
AFTERNOON HUMIDITY	72%	70%	68%	62%	63%	64%	66%	64%	65%	64%	71%	74%
NEARBY WATERS	38°	37°	36°	37°	39°	44°	59°	65°	62°	54°	46°	46°
DRY DAYS	44%	50%	65%	61%	65%	65%	73%	75%	65%	61%	55%	52%
REASONABLY DRY DAYS	79%	82%	85%	80%	81%	82%	85%	84%	80%	81%	78%	81%
5-DAY PRECIPITATION	0.35	0.31	0.32	0.44	0.44	0.48	0.39	0.48	0.51	0.44	0.43	0.34
LIKELY SNOWFALL	21.1"	14.5"	9.0"	2.2"	0.1"	0.0"	0.0"	0.0"	0.0"	3.2"	6.6"	15.7"
DAYS WITH SOME SNOW	56%	50%	35%	16%	3%	0%	0%	0%	0%	9%	32%	48%
DAYS WITH SOME THUNDER	0%	1%	6%	10%	14%	22%	21%	19%	16%	6%	3%	1%
DAYS WITH SOME FOG	4%	4%	4%	4%	4%	4%	2%	4%	4%	4%	4%	4%

COMMENTS: Bright sunshine is likely on 52% of the year's daylight hours. This might range from a low of 28% in December, to a high of 72% in July. The year's lowest temperature should be close to -12°, and the highest should be near 90°. Sensible afternoon temperatures (the ones you actually feel) will be up to 3° cooler than actual ones in the spring and fall, and pretty much the same as actual ones the rest of the year. Lake Michigan dominates the region's weather. Its waters heat more slowly and cool more slowly than does the land surface. With the prevailing winds out of the west, this has the effect of keeping summer cooler and winters warmer than places on the western side of the lake or places farther inland.