

## SUNSHINE GUIDE TO THE LANSING AREA, MICHIGAN

LOCATION: Lansing, the state capital, is located in the south-central portion of Michigan's lower peninsula. East Lansing is the home of Michigan State University. They are situated at the junction of the Red Cedar River with the Grand River. Elevations within the area are generally between 500 and 1,000 feet above sea level. Experienced rock climbers may find the nearby "Ledges" on the banks of the Grand River of interest.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:26	10:31	11:54	13:22	14:37	15:17	15:00	13:56	12:33	11:06	9:49	9:07
HOURS OF SUNSHINE	3:17	4:41	6:04	7:19	9:05	10:14	10:47	9:12	7:23	5:39	3:12	2:37
AREA OF BLUE SKY	23%	29%	32%	36%	40%	43%	49%	47%	44%	39%	25%	22%
LOW FOR MONTH	-7°	-7°	4°	18°	30°	40°	45°	43°	33°	24°	15°	-2°
SUNRISE TEMPERATURE	15°	15°	24°	35°	45°	55°	59°	57°	50°	40°	30°	20°
AFTERNOON TEMPERATURE	29°	31°	41°	55°	68°	78°	82°	80°	73°	61°	46°	34°
HIGH FOR MONTH	48°	50°	67°	78°	85°	91°	93°	92°	87°	79°	68°	54°
FROSTY MORNINGS	94%	95%	82%	41%	7%	0%	0%	0%	2%	22%	56%	88%
AFTERNOONS OVER 90°	0%	0%	0%	0%	1%	7%	15%	7%	3%	0%	0%	0%
AFTERNOON HUMIDITY	73%	68%	63%	56%	53%	54%	54%	57%	60%	60%	69%	75%
DRY DAYS	54%	56%	57%	59%	62%	64%	70%	70%	64%	67%	57%	54%
REASONABLY DRY DAYS	86%	85%	80%	76%	83%	79%	83%	82%	80%	83%	80%	82%
DRY HOURS	68%	76%	80%	86%	91%	93%	95%	94%	92%	90%	80%	72%
LIKELY SNOWFALL	11.9"	10.3"	8.3"	2.6"	0.2"	0.0"	0.0"	0.0"	0.0"	0.4"	4.5"	10.6"
DAYS WITH SOME SNOW	39%	34%	23%	7%	0%	0%	0%	0%	0%	1%	15%	31%
DAYS WITH SOME THUNDER	1%	2%	5%	11%	11%	22%	21%	21%	15%	5%	3%	1%
DAYS WITH SOME FOG	5%	5%	5%	2%	3%	4%	4%	5%	6%	5%	5%	5%

COMMENTS: : Bright sunshine is likely on 53% of the year's daylight hours. This might range from a low of 29% in December, to a high of 72% in July. The year's lowest temperature should be close to -11°, and the highest should be near 95°. Sensible afternoon temperatures (the ones you actually feel) will be pretty much the same as actual ones. As the lower peninsula is surrounded on three sides by the Great Lakes, windy conditions tend to produce a moderating effect, cooling the summer temperatures and warming the winter ones. In the absence of winds, temperatures become more extreme—hotter in summer and colder in winter. The area gets below-zero temperatures about a dozen time each winter, and temperatures above 90° with about the same frequency during the summer. Except for these occasional hot days, summer gets the most pleasant weather—although a clear autumn day can be truly exhilarating.