

SUNSHINE GUIDE TO THE MOOSEHEAD LAKE AREA, MAINE

LOCATION: Moosehead Lake, Maine's largest, is located in the northwestern part of the state. The lake is situated in the drainage of the Penobscot River, surrounded by the rounded Longfellow Mountains. Elevations are around 1,100 feet above sea level at the lakeshore, but rise to over 3,000 feet just a few miles from the lake. Greenville is the lake's chief service center.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:08	10:21	11:53	13:31	14:55	15:40	15:21	14:09	12:36	11:00	9:33	8:46
HOURS OF SUNSHINE	3:44	4:27	5:07	5:37	6:26	6:51	7:10	6:39	5:41	4:40	3:12	3:14
AREA OF BLUE SKY	34%	36%	35%	32%	31%	32%	34%	36%	37%	35%	27%	31%
LOW FOR MONTH	-17°	-19°	-9°	9°	27°	37°	43°	39°	31°	22°	9°	-11°
SUNRISE TEMPERATURE	2°	3°	14°	26°	38°	47°	53°	50°	42°	34°	25°	10°
AFTERNOON TEMPERATURE	23°	25°	35°	48°	62°	72°	77°	74°	66°	55°	39°	26°
HIGH FOR MONTH	38°	40°	55°	65°	76°	83°	86°	85°	78°	69°	56°	43°
FROSTY MORNINGS	100%	100%	97%	83%	29%	2%	0%	1%	12%	44%	83%	97%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	2%	3%	2%	0%	0%	0%	0%
AFTERNOON HUMIDITY	67%	63%	61%	57%	55%	59%	61%	62%	63%	63%	71%	71%
DRY DAYS	63%	64%	66%	62%	60%	57%	60%	60%	62%	63%	61%	63%
REASONABLY DRY DAYS	77%	79%	77%	77%	74%	73%	73%	74%	79%	77%	71%	76%
5-DAY PRECIPITATION	0.47	0.52	0.52	0.54	0.56	0.65	0.69	0.58	0.61	0.61	0.67	0.55
LIKELY SNOWFALL	24.3"	23.8"	20.8"	10.2"	1.0"	0.0"	0.0"	0.0"	0.0"	2.1"	11.1"	20.7"
SNOWY DAYS	37%	36%	33%	21%	4%	1%	0%	0%	1%	7%	24%	37%
THUNDER DAYS	0%	0%	1%	2%	7%	15%	19%	13%	5%	3%	0%	0%
FOGGY DAYS	18%	18%	18%	16%	15%	18%	22%	24%	27%	22%	22%	19%

COMMENTS: The area has a mid-latitude four-season year. Bright sunshine occurs on 42% of the year's daylight hours, ranging from a low of 33% in November to a high of 47% in July. The low temperature for the year will be near -20° some windless winter sunrise, while the high will be around 88° some sunny summer afternoon. A typical summer afternoon will be moderately cloudy, humid, and warm more often than hot. Summer nights are damp and cool—occasionally chilly. A typical winter afternoon will be cloudy, humid, and quite cold. Three-fourths of the winter days will never warm to above the freezing point. Winter nights are bitterly cold, with almost half of them dropping below zero. The smaller lakes and streams are frozen over from late November through early April.