

SUNSHINE GUIDE TO THE THUNDER BAY AREA, ONTARIO

LOCATION: The town of Thunder Bay is located on the north shore of Thunder Bay (an embayment of Lake Superior) in western Ontario. Elevations are about 650 feet above sea level. Virtually all traffic between eastern Canada and western Canada has to pass through Thunder Bay. In addition, shipments of grain from the Prairie Provinces are loaded aboard sea-going vessels here, making the city the world's leading grain shipping point.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:50	10:10	11:52	13:39	15:12	16:02	15:41	14:21	12:39	10:53	9:18	8:25
HOURS OF SUNSHINE	3:46	5:03	5:39	7:33	8:29	8:50	9:46	8:31	5:40	4:15	3:01	3:04
AREA OF BLUE SKY	33%	35%	30%	37%	37%	36%	43%	43%	33%	30%	26%	31%
LOW FOR MONTH	-26°	-25°	-12°	10°	25°	35°	42°	39°	28°	17°	-2°	-21°
SUNRISE TEMPERATURE	-5°	-2°	10°	26°	37°	46°	52°	49°	43°	33°	19°	4°
AFTERNOON TEMPERATURE	17°	20°	31°	45°	57°	68°	75°	72°	62°	50°	35°	22°
HIGH FOR MONTH	35°	40°	51°	67°	81°	84°	89°	88°	79°	66°	53°	39°
FROSTY MORNINGS	100%	100%	97%	80%	36%	2%	0%	1%	17%	52%	89%	99%
AFTERNOONS OVER 90°	0%	0%	0%	0%	1%	1%	3%	2%	0%	0%	0%	0%
AFTERNOON HUMIDITY	63%	62%	52%	49%	48%	48%	50%	55%	56%	59%	65%	65%
NEARBY WATERS	38°	35°	31°	38°	41°	46°	52°	55°	56°	48°	44°	42°
DRY DAYS	61%	65%	64%	67%	65%	57%	60%	58%	56%	63%	62%	58%
REASONABLY DRY DAYS	88%	89%	85%	84%	80%	74%	76%	78%	76%	80%	81%	86%
5-DAY PRECIPITATION	0.17	0.15	0.19	0.27	0.37	0.50	0.55	0.49	0.56	0.39	0.28	0.19
LIKELY SNOWFALL	11.6"	8.5"	9.1"	4.5"	0.6"	0.0"	0.0"	0.0"	0.1"	1.4"	7.4"	11.1"
DAYS WITH SOME SNOW	39%	35%	29%	13%	1%	0%	0%	0%	1%	8%	31%	41%
DAYS WITH SOME THUNDER	0%	0%	1%	1%	9%	17%	19%	19%	10%	3%	1%	0%
DAYS WITH SOME FOG	1%	3%	6%	6%	9%	15%	12%	18%	16%	12%	6%	1%

COMMENTS: Bright sunshine is likely on 50% of the daylight hours of the year. This might range from a low of 36% in December, to a high of 62% in July. The lowest temperature of the year should be close to -29° on some calm and clear winter sunrise, and the highest should be near 91° on some sunny and windless summer afternoon. Sensible temperatures (the ones you actually feel) will be pretty much the same as actual ones. Winter is the dominant season, and runs from November through April. During that season, more than half the days will remain below freezing all day long, and a third of the sunrises will start out below zero. The ground is frozen and snow-covered almost all of that time. The best weather comes from June through August.