

## SUNSHINE GUIDE TO WESTERN LABRADOR, NEWFOUNDLAND

LOCATION: Western Labrador, as its name implies, is located in extreme western Labrador. The area is a cauliflower-shaped extrusion into eastern Quebec. Its settlements are all situated along the Trans-Labrador Highway and its extension up to Schefferville. All have been established in the last half-century, and all are technologically oriented. Churchill Falls has the largest hydro-electric facility in Canada. Labrador City has the largest open-pit iron ore mine in the world. Wabush, its twin, also has an open-pit mine, as does Schefferville (technically in Quebec). The landscape is that of the Canadian Shield, rolling forested hills and low mountains, dotted with muskeg, lakes, and tundra. Elevations are usually between 1,500 and 2,500 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:02	9:44	11:49	14:01	15:58	17:03	16:35	14:53	12:47	10:37	8:38	7:30
HOURS OF SUNSHINE	2:58	4:19	4:47	5:25	6:16	6:20	6:20	5:41	3:19	2:11	1:44	2:17
AREA OF BLUE SKY	55%	49%	40%	33%	30%	28%	28%	28%	22%	19%	27%	53%
LOW FOR MONTH	-37°	-38°	-29°	-12°	9°	25°	33°	35°	25°	9°	-11°	-32°
SUNRISE TEMPERATURE	-18°	-16°	-5°	11°	27°	39°	47°	44°	36°	25°	10°	-11°
AFTERNOON TEMPERATURE	1°	6°	18°	32°	45°	58°	65°	62°	50°	36°	23°	7°
HIGH FOR MONTH	23°	34°	36°	47°	64°	76°	77°	74°	65°	54°	40°	26°
FROSTY MORNINGS	100%	100%	100%	94%	75%	19%	1%	1%	34%	85%	98%	100%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	67%	64%	60%	53%	53%	53%	55%	60%	62%	67%	70%	71%
DRY DAYS	43%	48%	48%	49%	52%	47%	40%	39%	36%	37%	33%	40%
REASONABLY DRY DAYS	77%	79%	76%	74%	76%	72%	68%	69%	65%	67%	67%	74%
5-DAY PRECIPITATION	0.37	0.32	0.35	0.38	0.35	0.55	0.69	0.58	0.66	0.50	0.49	0.41
LIKELY SNOWFALL	25.2"	19.5"	22.9"	20.3"	8.7"	2.0"	0.1"	0.3"	4.5"	18.5"	28.0"	27.1"
DAYS WITH SOME SNOW	57%	52%	52%	44%	27%	7%	1%	1%	17%	49%	63%	60%
DAYS WITH SOME THUNDER	0%	0%	0%	0%	1%	6%	10%	5%	1%	1%	0%	0%
DAYS WITH SOME FOG	1%	1%	1%	2%	6%	5%	4%	5%	6%	6%	6%	3%

COMMENTS: Bright sunshine is likely on 35% of the year's daylight hours. This might range from a low of 20% in October and November, to a high of 39% in April and May. The year's lowest temperature should be close to -40°, and the highest should be near 79°. Sensible afternoon temperatures (the ones you actually feel) will be a few degrees cooler than actual ones whenever the temperatures are above freezing. "Freeze-up" on the area's lakes and streams starts in early October, and "break-up" usually starts in early May. The ground is commonly frozen and snow-covered from late September through early June. Afternoons above freezing are rare from early November through the end of March, and below-zero temperatures are the norm during the long winter nights. No month is reliably without at least one night below freezing. The land is wild and the climate severe. Be prepared and experienced or stay home.