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July Mean Daily Minimum Temperatures

The map shows the mean daily minimum temperatures for July. Below-freezing minimum temperatures in July are normal only for higher elevations on Ellesmere and Baffin Islands in Canada's far northeast. Much of southern Canada experiences minimum temperatures above 10°C in July. Cooler minimum temperatures at higher elevations over the Cordillera are clearly evident. Along the north shores of Lake Erie and Lake Ontario and along the St Lawrence River valley as far east as Montréal, minimum temperatures in July exceed 15°C.



Lambert Conformal Conic Projection. Standard Parallels 49°N and 77°N

July Mean Daily Minimum Temperatures (°C)	Populated Places	Boundaries
4° to 0°	1-4 999	International
1° to 5°	5 000 - 49 999	Provincial / Territorial
6° to 10°	50 000 - 99 999	EEZ (200 miles)
11° to 15°	100 000 and greater	Canada / Kalaallit Nunaat dividing line
16° to 20°	Provincial and territorial capital	
	National capital	

Source(s):
July Mean Daily Minimum Temperatures (°C)
The mean daily temperatures for the summer season are represented by the month of July, middle of the summer season and are intended to represent average conditions only, as the weather in any given year during summer would or could vary. The 1971 to 2000 temperature climate normals were calculated by Environment Canada and the monthly minimum average was computed from the daily minimum temperature observations. Spatial models have been developed using the thin plate smoothing spline algorithms of ANUSPLIN by the Canadian Forest Service in partnership with several staff in Environment Canada's Meteorological Service of Canada and the Australian National University (the creator of ANUSPLIN).

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