



Since 1906 / Depuis 1906

Atlas of Canada 6th Edition
(archival version)

October Mean Daily Minimum Temperatures

The map shows the mean daily minimum temperatures for October. In October, longer nights and a return to below-freezing minimum temperatures is evident across most of Canada except for coastal British Columbia, southern Ontario and Quebec and most of the Atlantic Provinces. Normal minimum temperatures in October of -10°C or colder are prevalent across most of Nunavut, the Mackenzie Delta and the northern Yukon.



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

October Mean Daily Minimum Temperatures (°C)	Populated Places	Boundaries
-34° to -30°	• 1 - 4 999	— International
-29° to -25°	• 5 000 - 49 999	— Provincial / Territorial
-24° to -20°	• 50 000 - 99 999	— EEZ (200 mile)
-19° to -15°	■ 100 000 and greater	— Canada / Kalaitit Nunat dividing line
-14° to -10°	○ Provincial and territorial capital	
-9° to -5°	★ National capital	
-4° to 0°		
1° to 5°		
6° to 10°		

Source(s):
October Mean Daily Minimum Temperatures (°C)
The mean daily temperatures for the fall season are represented by the month of October, middle of the fall season and are intended to represent average conditions only, as the weather in any given year during fall 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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