

Canadian Weather Stations

There are 1480 stations with climate normals in Canada. 496 stations meet the United Nation's World Meteorological Organization WMO standards.

This information was acquired from Environment Canada's National Climate Data and Information Archive: http://www.climate.weatheroffice.gc.ca/climate_normals/index_e.html

Latitude & Longitude

Latitude and longitude in degrees are usually recorded to the nearest second or to the nearest 0.003 of a degree. Negative values of longitude denote degrees west of the Greenwich meridian. All locations in Canada have negative values of longitude.

Elevation

The elevation in metres (m) refers to the elevation of the observing location above mean sea level.

Climate ID

The Climate ID is a unique identifier assigned by the Meteorological Service of Canada for each location having archived observations.

TC ID

The TC ID is the identifier assigned by Transport Canada to identify meteorological reports from airport observing sites transmitted in real time in aviation formats.

WMO ID

The WMO ID is an international identifier assigned by the Meteorological Service of Canada to standards of the World Meteorological Organization for stations that transmit observations in international meteorological formats in real time.

A "Yes" in the [WMO_Compli] column indicates that the station is WMO compliant.