

March 2007 Weather Summary

Report based on Fort St John Airport Data

March 2007 saw temperatures in the far north running five degrees below normal for the month but as you approach the Peace River climate region they began to moderate a little. While still remaining below normal the temperatures warmed to four degrees below normal in Fort St. John and Chetwynd to 3 degrees below normal in Dawson Creek. The return to normal March temperatures occurred in the area just north of Prince George. The snowfall in Fort St John and Chetwynd was nearly double the normal for the month which also gave a water equivalent of nearly double for March. The total precipitation for 2007 so far is 50% higher than normal for Fort St John and 10% higher for Chetwynd.

Temperatures

- Average daily high of -4.1 was well below the normal of 0.3 degrees C.
- Average daily low of -13.4 was below the normal of -9.1 degrees C.
- Mean temperature of -8.8 was below the normal of -4.4 degrees C.
- Monthly high temperature of 7.0 degrees Celsius on the 23rd.
- Monthly low temperature of -27.1 degrees Celsius on the 2nd.

Precipitation

- Total rainfall of 0.0 mm is below the normal of 0.7 mm.
- Total snowfall of 40.2 cm is well above the normal of 25.3 cm
- Total precipitation of 35.4 mm is well above the normal of 21.4 mm

Daily Records

- No daily temperature records were set.
- March 17th set a new precipitation record of 5.6 mm breaking the old record of 3.3 mm set in 1975.

Monthly Records

- No records were set or tied.

Notes.

The current accumulation of precipitation, 116.0 mm so far this calendar year is well ahead of the normal of 78.4 mm.

Records for March

Mean temperature

Mildest 1.7 1992

Coolest -13.2 1964

Extreme Daily temps

Max 18.0 30th 1994

Min -36.7 3rd 1955

Precipitation

Driest 2.2 mm 1981

Wettest 73.2 mm 1963

Wettest day 31.5 mm 10th 1954

Most snow 31.5 cm 10th 1954

NE British Columbia March

	Mean Temp Degrees C	Total Precip. mm	Total Snowfall cm	Maximum Degrees C	Minimum Degrees C
Fort Nelson	-12.8	64.1	97.5	10.9/26th	-31.8/2 nd
Fort Liard NWT	-14.1	18.7	msg	10.8/22 nd	-38.3/4 th
Muncho Lake	-12.5	84.0	84.0	8.0/23 rd	-29.0/3 rd
Tetsa River	-13.3	52.6	52.6	10.9/23 rd	-30.0/3 rd
Fort St John	-8.8	35.4	40.2	7.0/23 rd	-27.1/2 nd
Dawson Creek	-7.6	msg	msg	8.5/23 rd	-29.2/2 nd
Chetwynd	-4.4	12.3	16.3	12.5/24 th	-26.3/11 th

OUTLOOK - The northeastern BC weather outlook is for below normal temperatures for April.

NOTE -

Detailed weather information is available at www.weatheroffice.ec.gc.ca or 1-867-667-8459

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