

January 2007 Weather Summary

Report based on Fort Nelson Airport Data

January 2007 saw the year start out with real nice temperatures for the dead of winter. The average temperature of -15.0 was 6.2 degrees warmer than the 30 year average for the month. There was a new daily high record broken when the temperature reached 6.0 on the 29th breaking the old record of 4.5 set in 1993. The snowfall was very light just half of normal for the month with 13.2 cm falling and a water equivalent of just 9.2 mm. The winds were very light with only two days reporting wind speeds in excess of 30 km/h with the peak of 56 km/h from the northwest recorded on the 25th.

Fort Liard just to the north in the NWT also reported warm temperatures with an average of -16.2 for the month and like Fort Nelson 6 degrees above normal. Precipitation was even lighter with only 6.9 mm of water equivalent from the snow that fell.

Temperatures

- Average daily high of -9.7 was above the normal of -16.8 degrees C.
- Average daily low of -20.3 was above the normal of -25.6 degrees C.
- Mean temperature of -15.0 was above the normal of -21.2 degrees C.
- Daily high temperature 6.0 degrees Celsius on the 29th.
- Daily low temperature -31.9 degrees Celsius on the 11th

Precipitation

- Total snowfall of 13.2 cm is below the normal of 26.5 cm.
- Total precipitation (water equivalent of snowfall) 9.2 mm well below the normal amount of 19.7 mm.

Daily Records

- January 29th saw the temperature reach 6.0 breaking the old record of 4.5 set on that date in 1993.

Monthly Records

- There were no monthly records set.

Notes.

Records for January

Mean temperature

Mildest -11.4 1981

Coolest -32.8 1969

Extreme Daily temps

Max 12.7 4th 2002

Min -51.7 30th 1947

Precipitation

Driest 2.5 mm 1981

Wettest 63.5 mm 1963

Wettest day 20.6 mm 26th 2003

Most snow 24.6 cm 29th 1962

NE British Columbia January

	Mean Temp Degrees C	Total Precip. mm	Maximum Degrees C	Minimum Degrees C
Fort Nelson	-15.0	9.2	6.0/29th	-31.9/11 th
Fort Liard NWT	-16.2	6.9	4.8/27th	-32.7/11 th
Muncho Lake	-7.6	15.0	5.4/1st	-28.4/11 th
Tetsa River	-10.5	8.4	7.6/1st	-29.0/11 th
Fort St John	-5.9	28.7	9.9/24th	-30.0/11 th
Dawson Creek	-6.1	n/a	11.3/24th	-33.9/11 th
Chetwynd	-4.4	11.9	12.5/24th	-26.3/11th

OUTLOOK - The northeastern BC weather outlook is for near normal temperatures for February.

NOTE -

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

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