

# December 2006 Weather Summary

Report based on Fort St John Airport Data

**December 2006** saw the temperatures that should have occurred in November show up a little later. The average temperature in December reached -5.6C about 7 degrees warmer than normal and one degree warmer than the normal for November. Surprisingly with the temperatures so warm there were no daily or monthly temperature records set. There were no really high temperatures just consistently warm ones. The precipitation that fell was all snow with 20.9 cm falling but the snow on the ground at month end fell from 52 cm on the 1<sup>st</sup> to 31 cm on the 31<sup>st</sup>. The snowfall was just 61% of normal for December. The best thing about the winds were that they were warm as they blew heavily for most of the month. There were 19 days with the wind speed in excess of 30 km/h with the peak wind of 74 km/h from the SW reached on the 21<sup>st</sup>. There were also included in that number 8 days with the wind speed exceeding 52 km/h compared to the normal of just 0.7 days.

## Temperatures

- Average daily high of -1.7 was above the normal of -8.0 degrees C.
- Average daily low of -9.4 was above the normal of -16.2 degrees C.
- Mean temperature of -5.6 was above the normal of -12.1 degrees C.
- Monthly high temperature of 5.6 degrees Celsius on the 8th
- Monthly low temperature of -24.5 degrees Celsius on the 17th

## Precipitation

- Total rainfall of 0.0 mm is below the normal of 0.6 mm.
- Total snowfall of 20.9 cm is below the normal of 32.4 cm
- Total precipitation of 16.2 mm is below the normal of 26.5 mm

## Daily Records

- No records were set or tied.

## Monthly Records

- No records were set or tied.

## Notes.

- Total precipitation of the year to date is 304.2 mm, well below the normal of 458.1 mm
- 8<sup>th</sup> warmest December on record.

## Records for December

Mean temperature			Extreme Daily temps		
Mildest	-2.5	1997	Max	11.4	15th 1980
Coolest	-21.6	1964	Min	-44.6	29th 1992

## Precipitation

Driest	0.2	2002	Wettest day	28.7 mm	11th 1955
Wettest	85.7	1980	Most snow	28.7 cm	11th 1955

## NE British Columbia December

	Mean Temp Degrees C	Total Precip. mm	Maximum Degrees C	Minimum Degrees C
Fort Nelson	-12.8	7.0	6.4/20th	-27.4/17 <sup>th</sup>
Fort Liard NWT	-14.6	7.1	5.1/8th	-29.6/1 <sup>st</sup>
Muncho Lake	-6.3	20.0	7.0/6th	-23.8/16 <sup>th</sup>
Tetsa River	-15.9	19.6	4.6/21st	-33.2/26
Fort St John	-5.6	16.2	5.6/8th	-24.5/17 <sup>th</sup>
Dawson Creek	-6.3	N/A	7.6/7th	-29.9/17 <sup>th</sup>
Chetwynd	-4.8	33.7	7.3/7th	-27.5/1st

**OUTLOOK** - The northeastern BC weather outlook is for above normal temperatures in January while the three month outlook for January, February and March is for continuing above normal temperatures and near normal precipitation.

## NE British Columbia Annual

	2006 Mean Temp Degrees C	Normal/Average Annual Temp Degrees C	2006 Total Precipitation (mm)	Normal/Average Total Precipitation (mm)
Fort Nelson	0.1	-0.7	449.1	451.8
Fort Liard NWT	-0.4	-1.2	499.9	447.2
Muncho Lake	0.4	-0.2	534.8	494.4
Tetsa River	-0.5	-1.0	626.5	702.4
Fort St John	3.2	2.0	323.5	465.8
Dawson Creek	1.9	1.6	N/A	N/A
Chetwynd	3.6	3.0	312.7	447.5

## NOTE -

Detailed weather information is available at [www.weatheroffice.ec.gc.ca](http://www.weatheroffice.ec.gc.ca) or 1-867-667-8459

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