

University of Waterloo Weather Station Summary - Winter 2006/2007

A winter of warm and cold streaks works out to be average in temperature and average in precipitation.

The winter of 2006/2007 was broken up into 3 almost equal parts: very warm for the first month, very cold for the second month, and about average for the third month. Combine all of that and you get a winter season that was very close to being perfectly average (it was actually 0.04° C above average in the end).

The consistency of the warm and cold spells was significant with a run of 25 warmer than average days followed by a run of 30 lower than average days. Also interesting was that the highest (12.1 °C) and lowest (26.8 °C) temperatures for the winter were not even close to the records.

The total precipitation for the winter was 162.8 mm compared to the seasonal average of 189.3 mm, this was close enough to call it an average season of precipitation (ie. it was not significantly below average). As both the snow and rain totals were a bit lower than average, the resulting 50/50 mix was about we would expect in a typical winter. The highest amount of precipitation in a single day occurred on the first day of winter back on December 22nd, when we had 17.3 mm of rain.

Summary for Winter 2006/2007 :

Maximum Temperature 12.1 °C

Minimum Temperature -26.8 °C

Average Daily High Temperature -1.7 °C (Long term average -1.4 °C)

Average Daily Low Temperature -9.4 °C (Long term average -9.8 °C)

Total Precipitation 162.8 mm (Long term average 185.6 mm)

(averages based on 1970-2000 data for the Waterloo Wellington Airport)