

## University of Waterloo Weather Station Summary - January 2011

### **The second colder than average month in a row with average precipitation**

Unlike December, where we didn't see any really cold temperatures, we had four days where it went below  $-20^{\circ}\text{C}$  at night. This combined with many days that were a few degrees colder than average, put us as a little more than 2 degrees below average for the month. This was the first time since mid-2009 when we have had 2 below average months in a row.

On the 23<sup>rd</sup>, the high temperature during the day of  $-16.6^{\circ}\text{C}$  was the coldest daytime high since January 15<sup>th</sup> of 2004 when it only got up to  $-17.8^{\circ}\text{C}$ .

The month started out wet with lots of rain on the first, but it calmed down after that and the 54.8 mm of total precipitation was within the average range for the month.

The 42 cm of snow that came down during January was very close to the long term average of 43.5 cm. The largest single day was the 9.5 cm that fell during the 11<sup>th</sup>.

Summary for January 2011:

Maximum Temperature  $10.1^{\circ}\text{C}$

Minimum Temperature  $-28.8^{\circ}\text{C}$

Average Daily High Temperature  $-4.8^{\circ}\text{C}$  (Long term average  $-3.1^{\circ}\text{C}$ )

Average Daily Low Temperature  $-13.6^{\circ}\text{C}$  (Long term average  $-11.1^{\circ}\text{C}$ )

Total Precipitation 54.8 mm (Long term average 64.4 mm)

(Long term averages based on 1971-2000 data for the Waterloo Wellington Airport)