

## University of Waterloo Weather Station Monthly Summary - October 2006

I don't think it will be news to anybody that it was a really wet month of October and although it got cold at the end of the month, overall it was only slightly colder than average.

After seeing some really nice temperatures during the first part of October up to and including the Thanksgiving weekend, we really turned a corner on October 12th. In the last 20 days of the month, it was only above average on 5 of them and the daytime highs of around 7 °C were about 5 degrees below average. However, when you add in the daily low temperatures to the high temperatures for the month, we were only 0.5 °C below average and this means that overall the month of October would still be considered average.

It went below zero at 6:15 am on October 7th for the first time since the spring, just 2 days before the average first frost day of October 9th.

We had almost double the average amount of precipitation for the month, 131.4 mm compared to an average of 67.1 mm. This is the most precipitation we have seen during October in the eight year history of the University of Waterloo Weather Station.

This large amount of precipitation was spread pretty evenly across the month with a major event (over 10 mm) happening about once every week. There were 20 days with precipitation, a lot more than the 13 in an average year.

With a total precipitation for the year of 921.6 mm we are now way above the average of 747.0 mm for the end of October.

Environment Canada prediction of temperature for the month: Above Average  
Actual Temperature: Average

Summary for October 2006:

Maximum Temperature 22.6 °C

Minimum Temperature -1.1 °C

Average Daily High Temperature 12.1 °C (Long term average 13.2 °C)

Average Daily Low Temperature 3.1 °C (Long term average 2.9 °C)

Total Precipitation 131.4 mm (Long term average 67.1 mm)

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