

## University of Waterloo Weather Station Summary – January 2008

### **A warm January with lots of rain**

Three days of double digit high temperatures helped make January 3 degrees warmer than average. We also saw a stretch of 2 weeks with above average temperatures every day and on the flip side, there were only a few days that were much colder than average.

The high temperature of 13.3 °C on January 8th, was the 4th highest January temperature seen in the region since records began 90 years ago.

For the second month in a row we had above average precipitation, with a third of that coming during the heavy rains on January 9th. We had 33.2 mm that day making it the single wettest day in January since 1995. The snowfall for the month of 45 cm was pretty much bang on the average, however the 56 mm of rain is about twice what we would expect.

We had two resets of the snow this month, on both the 9th and on the 30th there was enough rain to wipe out most of the snow that had not been piled up. As a result, even with the above average precipitation there was actually very little snow on the ground at the end of the month.

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

Summary for January 2008:

Maximum Temperature 13.3 °C

Minimum Temperature -18.7 °C

Average Daily High Temperature -0.3 °C (Long term average -3.8 °C)

Average Daily Low Temperature -7.3 °C (Long term average -11.0 °C)

Total Precipitation 91.7 mm (Long term average 64.4 mm)

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