University of Waterloo Weather Station Monthly Summary - March 2007

An average March for both temperature and precipitation

Although the March temperature was a bit higher than average (by $0.5\,^{\circ}$ C) it was not significantly so, thus we are calling it an average month for temperature. The cold temperatures at the beginning of the month were offset by the warm temperatures at the end of the month. We also saw some extremes with March 6th being 15 degrees below average and March 26th at 15 degrees above average.

At 3:15 pm on March 26th the temperature went above 20 °C for the first time this year and that means we had a winner in the 9th anniversary weather station contest. Congratulations to Tom Duffney who was bang on with his guess and Shawn MacLean who came in second. They both got digital indoor/outdoor thermometers donated by the Ontario Seed Home Hardware.

March saw 56.7 mm of precipitation, lower than the average of 70.6, but as in the case of temperature this is not significantly below average so it is also an average month for precipitation. Half of the month's precipitation came during the first two day's of the month with the rest spread pretty evenly over the other 29 days.

The total precipitation for the year at 152.7 mm is below the 187.6 mm that we would expect at this time of the year.

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

Summary for March 2007:

Maximum Temperature 21.3 °C

Minimum Temperature –22.5 °C

Average Daily High Temperature 4.0 °C (Long term average 3.5 °C)

Average Daily Low Temperature –5.0 °C (Long term average –5.6 °C)

Total Precipitation 56.7 mm (Long term average 70.6 mm)

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