

University of Waterloo Weather Station Monthly Summary - September 2005

On a day when I saw people walking with gloves on, it is strange to say that September was a really hot month. The daily high temperature was more than 3 degrees above average and we only had 4 days of the month when the temperature was below average.

It wasn't the warmest September we have had in the 8 year history of the weather station (both 1998 and 2002 were hotter) but it does continue the trend of September being warmer than the average. We have only had one year (2000) when the month was colder than the long term average. Note that the long term average is calculated from a 30 year history taken at the Waterloo Wellington airport, at the moment we don't have a long enough record at the University of Waterloo Weather Station to calculate a meaningful average.

The low temperature on the 30th of 5.2 °C was the coldest temperature we have seen since late May.

Although most of it came in last week of the month, the total precipitation of 81.6 mm wasn't that far off of the average of 87.5 mm. For the year, the total precipitation (605.5 mm) is are still below average (680.7 mm)

Environment Canada prediction for the month done on the first of the month: Above Average Temperature

Actual Temperature: Above Average

Summary for September 2005:

Maximum Temperature 29.8 °C

Minimum Temperature 5.2 °C

Average Daily High Temperature 23.2 °C (Long term average 20.0 °C)

Average Daily Low Temperature 11.6 °C (Long term average 8.3 °C)

Total Precipitation 81.6 mm (Long term average 87.5 mm)

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