

University of Waterloo Weather Station Monthly Summary - July 2006

Even I am getting bored of saying this, but it has to be said: "Yet another above average month for temperature". The daily highs were 0.9 degrees above average and the daily lows were a whopping 3.1 degrees above. Not record highs (July of 1999 was hotter) but pretty good nonetheless.

It was a steady heat as the highest temperature during the month of 31.9 °C wasn't even the highest temperature we have seen this year (on May 29th we hit 32.7 °C). Only 7 of the 31 days were colder than average.

The total precipitation for July of 152.2 mm was the highest total for any single month in the 8 year history of the UW Weather Station surpassing the 127.9 mm in November of 2005. We saw 14 days with precipitation compared to the average of 10 days, with 6 of them giving us more than 10 mm. The peak came on July 12th when 47.1 mm of rain fell, in the past there have been years where that much rain didn't fall in the entire month of July.

This combination of warm temperatures and above average precipitation has led to some great growing conditions in the area. It has been a while since lawns have been this green at the end of July; often they are just brown mats on rock hard ground by this time.

This record month has put the total precipitation for the year of 620.6 mm way above the average of 506.0 mm for the end of July.

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

Summary for July 2006:

Maximum Temperature 31.9 °C

Minimum Temperature 10.1 °C

Average Daily High Temperature 26.9 °C (Long term average 26.0 °C)

Average Daily Low Temperature 16.9 °C (Long term average 13.8 °C)

Total Precipitation 152.2 mm (Long term average 92.9 mm)

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