

An average July for temperature and below average for precipitation

There were no extended periods of either really warm or really cold temperatures this month, just a few days here and there. For the most part the temperature was within a few degrees of average so even though the overall average temperature for the month was 0.5 degrees below average, this is close enough to call it an average month for temperature.

An interesting temperature pattern happened after it got up to 30 °C at 3 pm on the 10th, as the temperature then fell for the next 40 hours bottoming out at 9.9 °C on July 12th at 6 am. So the 11th was strange in that the temperature kept getting lower for the entire day.

The total precipitation for the month was 50.8 mm, only about half of the 92.9 mm average for the month. However, most of this precipitation fell in the first half of the month, so although the lawns in the area have been pretty green for most of July, they are starting to show some brown patches.

The most rain we had on a single day was on July 9th when 15.2 mm fell in a three hour period between 5:30 and 8:30 pm.

Another month where we fall further behind the average precipitation for the year, so far we have seen 354.5 mm compared to an expected value of 502.8 mm for this time of year.

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

Summary for July 2007:

Maximum Temperature 31.5 °C

Minimum Temperature 7.5 °C

Average Daily High Temperature 25.2 °C (Long term average 26.0 °C)

Average Daily Low Temperature 13.4 °C (Long term average 13.8 °C)

Total Precipitation 50.8 mm (Long term average 92.9 mm)

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