

University of Waterloo Weather Station Monthly Summary – May 2007

A warmer than average May with average precipitation

The big weather story of the month was the storm that blew through on the evening of May 15th. Most of the damage was caused by the high winds that were combined with 13 mm of precipitation in 15 minutes and a drop in temperature of 10 degrees in 2 hours.

See the effect of the storm on the weather graphs here:

http://weather.uwaterloo.ca/UWweather_blog.html#20070516

The warm temperatures at the end of the month made it an overall above average month for temperature. The last time the temperature went below zero was May 7th, this is pretty close to the average day of last frost which is May 6th.

The overall amount of precipitation (59.1 mm) was just enough to make it an average month of precipitation. More than half of it came during the storm on May 15th when we got 34.5 mm for the day.

The total precipitation for the year at 279.0 mm is still below the 337.7 mm that we would expect at this time of the year.

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

Summary for May 2007:

Maximum Temperature 30.0 °C

Minimum Temperature –1.1 °C

Average Daily High Temperature 20.4 °C (Long term average 18.9 °C)

Average Daily Low Temperature 7.2 °C (Long term average 6.6 °C)

Total Precipitation 59.1 mm (Long term average 75.7 mm)

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