

University of Waterloo Weather Station Monthly Summary – April 2007

A very cold April with average precipitation

At 1.4 degrees below average, it was the coldest April we have ever had at the University of Waterloo weather station or put another way, the coldest April in 10 years. There was a period of 2 straight weeks where it was colder than average every day and even with the very warm days that broke that streak; it wasn't enough to overcome those early very cold temperatures.

Along with the cold temperatures, adding to the dreariness of the first half of the month was the lack of sunny days and lots of days with a little bit of precipitation. That's what made the sunny warm days that started on the 19th all the more enjoyable.

In the past few years, April has been the most consistent month for precipitation and this year was no exception, the 70.7 mm was within the average range for the month (the average range for April is 58.8 mm to 91.0 mm). Almost half of the precipitation fell during the two big stormy days: 15.9 mm on the 3rd and 17.1 mm on the 26th.

Although it seemed like we had a lot of rainy days in the beginning of the month, the 15 days of significant precipitation was only a bit above the average of 13 days.

The total precipitation for the year at 219.9 mm is still below the 262.2 mm that we would expect at this time of the year.

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

Summary for April 2007:

Maximum Temperature 22.9 °C

Minimum Temperature -8.7 °C

Average Daily High Temperature 8.9 °C (Long term average 11.4 °C)

Average Daily Low Temperature 0.3 °C (Long term average 0.6 °C)

Total Precipitation 70.7 mm (Long term average 76.9 mm)

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