

University of Waterloo Weather Station Summary - February 2009

A warm month with above average precipitation

For the first time since September we had a warmer than average month. Although there were a couple of short cold spells, they were offset by longer warm periods making the overall temperature a full degree higher than average. This also made it the warmest February since 2002.

Historically, February is the driest month of the year with only 51.3 mm of precipitation, but this year we had 79.6 mm, making it an above average month. Most of that came during two rain events, the 42.7 mm on the 11th and 12th and the 22.6 mm on the 27th. Considering we only average 25.6 mm of rain during February, this year's rain total is about 2 and half times the average.

After seeing a lot of snow in the first half of the season, we only had 25 cm in February putting it below the average of 31 cm.

We have now had 128.8 mm of precipitation this year compared to the average of 115.7 mm for the end of February.

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

Summary for February 2009:

Maximum Temperature 8.4 °C

Minimum Temperature -28.7 °C

Average Daily High Temperature -0.2 °C (Long term average -1.9 °C)

Average Daily Low Temperature -10.1 °C (Long term average -10.5 °C)

Total Precipitation 79.6 mm (Long term average 51.3 mm)

(Long term averages based on 1971-2000 data for the Waterloo Wellington Airport)