

University of Waterloo Weather Station Summary – July 2014

A cold and very wet July

After a couple of warmer months, July went back to the colder temperatures we saw at the beginning of the year, in fact it was almost as if June and July switched places. Although it was never cold for more than a few days in a row, there were also only a few warmer than average days. Overall it was 1.3 degrees below average making it the coldest July since 2009.

There were not that many days that had precipitation, but when it did come down it came down hard. First on the 7th almost 60 mm came down, then 23 mm on the 15th, and finally 40 mm between the 27th and 28th. The total for the month was 165.7 mm, well above the average of 92.9 mm and the 5th wettest July we have seen in the region since records began 100 years ago.

This very wet month brought the total precipitation for the first half of the year (503.4 mm) back up very close to the average (509.0 mm).

Summary for July 2014:

Maximum Temperature 29.0°C

Minimum Temperature 8.7°C

Average Daily High Temperature 23.9°C (Long term average 26.0°C)

Average Daily Low Temperature 13.2°C (Long term average 13.8°C)

Total Precipitation 165.7 mm (Long term average 92.9 mm)

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