

University of Waterloo Weather Station Summary - August 2010

The hottest August in 50 years with less than half of the average precipitation

With an overall temperature over 2.5 degrees above average it was the hottest August since 1959. There was little relief from the heat as well, given that there were no days that were significantly (ie. more than 5 degrees) below average.

We still have not seen a month this year that has been below average, making this the warmest first 8 months of the year since 1998, which was the hottest year on record in the area.

It was a dry month with only 36.2 mm of precipitation when the average for August is 87.0 mm. Apart from a couple of days with around 10 mm, the rest of the month's precipitation were just a few sprinkles here and there.

Of course a dry month is going to also put us further behind for the year. So far we have had 534.2 mm in 2010, compared to the average of 596.0 mm at the end of August.

Summary for August 2010:

Maximum Temperature 33.1 °C

Minimum Temperature 7.5 °C

Average Daily High Temperature 26.8 °C (Long term average 24.7 °C)

Average Daily Low Temperature 15.9 °C (Long term average 12.6 °C)

Total Precipitation 36.2 mm (Long term average 87.0 mm)

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

Follow this link to see the graph showing the temperature and precipitation:
<http://weather.uwaterloo.ca/download/historical/2010/2010-08.pdf>

Do you have something to say about this month's summary? Why not leave a comment on the UW Weather station blog: <http://uwweatherstation.blogspot.com/>

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