

## University of Waterloo Weather Station Summary – June 2018

### **A hot and dry June**

While coming down from May, which was 4.5 degrees above average, June was still more than 1 degree above average. We have to go back to 2009 for the last time there was a June with below average overall temperature.

This year there were 4 days above 30°C, while the high temperature of 33.4°C on the 17<sup>th</sup> was the warmest June day since 2005 (when it was 33.5°C on the 27<sup>th</sup>). That was almost topped on the last day of the month when it got up to 33.2°C.

It was a dry month that included a streak of 12 days when we received less than half of a millimetre of rain. Even the 20 mm of rain that came down on the 24<sup>th</sup> only managed to put the total precipitation for the month (56.6 mm) just below the bottom of the average range (60.5 mm).

For the first half of the year, the total precipitation we have seen of 466.2 mm is not that far above what we would expect for the halfway mark of 416.1 mm.

Also a note about the sad news that professor Ric Soulis of the University of Waterloo Civil Engineering department passed away during June. It is no exaggeration to say that without Ric there would be no UW Weather Station. It was through his vision and guidance that the idea for the weather station was born and implemented. He will be greatly missed by the many who got to know him throughout the years.

Summary for June 2018:

Maximum Temperature 33.4°C

Minimum Temperature 7.5°C

Average Daily High Temperature 24.4°C (Long term average 23.6°C)

Average Daily Low Temperature 13.0°C (Long term average 11.5°C)

Total Precipitation 56.6 mm (Long term average 82.4 mm)

(Long term averages based on 1981-2010 data for the Waterloo-Wellington Airport)