

## University of Waterloo Weather Station Summary – August 2019

### **A hot August with average precipitation**

In contrast to last year when the overall August temperature was almost 3 degrees above average, this year it was only 0.9 degree higher than average, putting it just into the above average range. There was a definite shift part way through the month with the average temperature dropping a degree before and after the 21<sup>st</sup>, this shift can be clearly seen in the graphs.

About three quarters of the month's precipitation came during 5 very wet days during the middle of the month, with the rest of the month being relatively dry. The total of 89.4 mm was not enough above the average of 83.9 mm to put it outside of the average range for August.

The total precipitation we have seen so far in 2019 of 616.0 mm is still above the average of 596.0 mm for this time of year.

Summary for August 2019:

Maximum Temperature 29.8°C

Minimum Temperature 7.6°C

Average Daily High Temperature 25.9°C (Long term average 24.8°C)

Average Daily Low Temperature 13.5°C (Long term average 12.9°C)

Total Precipitation 89.4 mm (Long term average 83.9 mm)

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