

## University of Waterloo Weather Station Summary – September 2018

### **A very hot and somewhat dry September**

The month of September saw 2 different heat waves, it started with 5 days of temperatures close to 30°C and then another 5 that were above 25°C around the middle of the month. Although there were a few cooler days in between, the average temperature was almost 3.5 degrees above average. This resulted in it being the 5<sup>th</sup> warmest September in the 100+ years of records in the region.

A couple of other random facts about this past September: The 5 days 30°C or over were the most since 1952. The average low temperature was 4 degrees above average, this is the third highest in the historical record. This month continues the pattern of warm Septembers we have seen recently, with only 1 in the past 20 years slightly below the 1981-2010 average and the rest above.

A dry 10 day period in the middle of the month resulted in the total precipitation (62.8 mm) coming in well below the average (87.8 mm). The amount of precipitation we have seen so far this year of 690.9 mm is just slightly above the average of 683.5 mm.

Summary for September 2018:

Maximum Temperature 31.9°C

Minimum Temperature 3.4°C

Average Daily High Temperature 23.1°C (Long term average 20.4°C)

Average Daily Low Temperature 12.7°C (Long term average 8.6°C)

Total Precipitation 62.8 mm (Long term average 87.8 mm)

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