

University of Waterloo Weather Station Summary – April 2023

A very warm and very wet April

Even a relatively cool second half of the month couldn't make up for the extremely hot week that occurred in the middle. From April 12-16 the temperature reached 26.0°C or more for 5 straight days, this was the first streak that long during April in the history of records in the region. Also, with a temperature of 28.1°C on April 13, it was the earliest in the year that the temperature has gone above 28°C (previously it was April 22).

The overall temperature was 2 degrees higher than the average, making it the third warmest in the 25 year history of the UW Weather Station.

April had two days with over 25 mm of precipitation, these along with a few other wet days were enough to make up for a dry week during the month. The total precipitation was 115.6 mm compared to the average of only 74.5 mm.

This month continues the wet pattern we have seen so far this year, the total for the year (374.0 mm) is well above the average at this time of year (264.4 mm).

The total snowfall that came down during the month of 1.0 cm was a lot less than the average of 7.3 cm. This puts the total for the snowfall season at 119.5 cm, well below the average of 159.7 cm.

Summary for April 2023:

Maximum Temperature 29.0°C

Minimum Temperature -7.5°C

Average Daily High Temperature 14.0°C (Long term average 11.5°C)

Average Daily Low Temperature 2.3°C (Long term average 0.8°C)

Total Precipitation 115.6 mm (Long term average 74.5 mm)

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