

University of Waterloo Weather Station Summary – May 2022

A hot and dry May

****Note that the UW Weather Station's main controller stopped working at the end of January, while we are waiting for a replacement, the data for this month's summary comes from readings taken at the Waterloo Regional Airport****

After the first week, which was close to average, the rest of the month was mostly well above average including 5 days above 25°C from the 11th to the 15th and the first day over 30°C on the last day of the month. Overall it was 1.3 degrees above average, making it the warmest May since 2018.

Assuming we have seen the last below zero temperature until the fall, the last freezing day was May 8th, this is just a day later than the average in the last 20 years.

It was dry for most of the month, including a 10 day period with no measured precipitation. With only 2 days that had more than 10 mm of rain, it is not surprising that at 60.6 mm the total precipitation was well below the average of 82.3 mm.

This dry month puts the total for the year so far at 274.6 mm, well below the average of 340.2 mm.

Summary for May 2022:

Maximum Temperature 31.1°C

Minimum Temperature -1.7°C

Average Daily High Temperature 20.6°C (Long term average 18.5°C)

Average Daily Low Temperature 6.9°C (Long term average 6.4°C)

Total Precipitation 60.6 mm (Long term average 82.3 mm)

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