

## University of Waterloo Weather Station Summary – December 2022

### **A warm December with average precipitation**

Apart from a few cold days just before Christmas, it was generally at or above average for the rest of the month. This resulted in an overall temperature that was almost one and half degrees above average and continues the pattern of warm Decembers in the past 10 years (only 2 have been colder than average). From the graph it is also interesting to see the steady gradual rise in temperature from the 24<sup>th</sup> to the 30<sup>th</sup>.

The rain during the last days of the month (24.4 mm) brought us from below average to just above, but still within the average range. The total came in at 73.0 mm, a little more than the average of 71.2 mm, this is only the second month this year that had more precipitation than average. Of that total precipitation, we had 23.5 cm of snow, this compares to the average of 37.2 cm for December.

Summary for December 2022:

Maximum Temperature 10.4°C

Minimum Temperature -16.4°C

Average Daily High Temperature 1.0°C (Long term average 0.2°C)

Average Daily Low Temperature -4.9°C (Long term average -6.8°C)

Total Precipitation 73.0 mm (Long term average 71.2 mm)

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