

**The fourth warmest October in the region with above average precipitation**

With clear nights, it was one of those months where the daytime highs were almost 2 degrees above average but the nighttime lows were over half a degree below average. Put that together and it comes out to an overall average of 0.7 degrees above average, keeping it just within the average range.

During the morning of October 2nd the temperature went below zero for the first time since the spring. This is almost 2 weeks earlier than the average and ties 2003 for the earliest we have seen at the UW Weather Station.

With no precipitation for the first 11 days of the month, it is not surprising that the total for the month only got to 49.8 mm, which is below the average of 67.4 mm. This made it the driest since 2008 when we saw 45.0 mm.

Another dry month resulted in the total precipitation since January (458.7 mm) getting even more below the average for this time of year (750.6 mm). This is now the fourth driest first 10 months of the year that we have seen in the over 100 years of weather records in the region.

Summary for October 2022:

Maximum Temperature 24.3°C

Minimum Temperature -3.1°C

Average Daily High Temperature 15.4°C (Long term average 13.5°C)

Average Daily Low Temperature 2.3°C (Long term average 2.9°C)

Total Precipitation 49.8 mm (Long term average 67.4 mm)

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