

Eric Soulis Memorial Weather Station Summary – August 2024

A dry month with very average temperature

There were some warmer days and some cooler days during August, but nothing too extreme on either end. This resulted in an overall temperature that was almost exactly average (just 0.1 degrees below average). This means that we have now had 12 months in a row without one in the below average range.

With a lot of media coverage of wet conditions in southern Ontario, it may be surprising that our 52.4 mm was below the average of 66.5 mm. But the nature of summer precipitation means that it can be raining in one area and dry on the next block. The total precipitation so far in 2024 is 599.2 mm, this is very close the average of 596.0 mm.

As we are now past meteorological summer (June-July-August) we can say it was a warm and wet summer. The temperature was almost one degree above average, which is not exceptionally hot and the 263.8 mm of precipitation this summer was high compared to the average of 214.8 mm again, but we have seen many wetter summers in the past.

Summary for August 2024:

Maximum Temperature 32.4°C

Minimum Temperature 7.3°C

Average Daily High Temperature 25.9°C (Long term average 25.6°C)

Average Daily Low Temperature 13.7°C (Long term average 14.2°C)

Total Precipitation 52.4 mm (Long term average 66.5 mm)

(Long term averages based on 1998-2022 data from the Soulis Memorial Weather Station at the University of Waterloo)