

University of Waterloo Weather Station Summary – December 2017

A cold and dry December

For almost the entire first week, December was pretty warm with some double digit temperatures, however things then got somewhat colder before getting really cold. So cold that during the last 6 days of the month, the daily high temperatures didn't even get above the average daily low temperatures for those days.

Overall it was a bit more than 3 degrees below average making it the coldest December since 2000, while the cold streak at the end of the month might turn out to be one of the longest we have seen in the history of records in the region (but more on that next month).

The colder temperatures meant that most of the snow that fell remained on the ground at the end of the month. However, this might have masked the fact that we didn't get that much precipitation during December with only 32.0 mm compared to the average of 71.2 mm.

As far as snowfall, we had 31 cm which was just a little less than the average of 37.2 cm for the month.

Summary for December 2017:

Maximum Temperature 10.6°C

Minimum Temperature -28.1°C

Average Daily High Temperature -2.3°C (Long term average 0.2°C)

Average Daily Low Temperature -10.8°C (Long term average -6.8°C)

Total Precipitation 32.0 mm (Long term average 71.2 mm)

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