

University of Waterloo Weather Station Summary – December 2016

A wet and snowy December with average temperature

There was a much colder than average week in the middle of December that was offset by a warmer start and finish to the month, resulting in an overall temperature of 0.3 degrees above average. This put the month within the average range for only the second time this year compared to 1 below average month and 9 above.

The precipitation was nicely within the average range for most of the month, but a few storms in the last week (including the rain on Boxing Day) resulted in the total finishing above average. The total of 91.0 mm was well above the average of 71.2 mm.

With a total snowfall of 73 cm, it was the snowiest since 2008 (when we had 95.5 cm) and almost double the average of 37.2 cm.

Summary for December 2016:

Maximum Temperature 8.6°C

Minimum Temperature -14.9°C

Average Daily High Temperature -0.3°C (Long term average 0.2°C)

Average Daily Low Temperature -5.6°C (Long term average -6.8°C)

Total Precipitation 91.0 mm (Long term average 71.2 mm)

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