

## University of Waterloo Weather Station Summary – January 2019

### **A cold January with average precipitation**

January was a month that had a lot of variations, there were days much above average in the beginning of the month and many much below average in the second half. In fact, over half of the days of the month were 5 degrees or more either above or below the average.

The very cold end of the month brought the overall average temperature down to 1.7 degrees below average. The high temperature on the 30<sup>th</sup> only got up to -17.2°C, this was the lowest daily high temperature since Feb 19, 2015 and only the 10<sup>th</sup> time there was such a cold day in the last 50 years.

The total precipitation that fell was 54.4 mm, less than the average of the 65.2 mm but within the above average range. We had 40.5 cm of snowfall in January, which is just a little less than the average of 43.7 cm for the month. The total snowfall since the beginning of the fall is 75 cm, this is less than the average of 95.3 cm for this point in the snowfall season.

Summary for January 2019:

Maximum Temperature 8.0°C

Minimum Temperature -25.7°C

Average Daily High Temperature -3.5°C (Long term average -2.6°C)

Average Daily Low Temperature -12.7°C (Long term average -10.3°C)

Total Precipitation 54.4 mm (Long term average 65.2 mm)

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