

## University of Waterloo Weather Station Summary - December 2010

### **Coldest December in 10 years and the driest one in over 15**

Although we didn't see any extremely cold temperatures in December, it was colder than average for 25 days of the month, including a 20 day streak, while the only significantly warmer than average days came right at the end.

Overall it was 1.5 degrees lower than average, making it the only colder than average month the year and the coldest December since 2000.

With only 36.4 mm of precipitation it was a very dry month with just over half the average of 71.1 mm. This ties 1993 when we also had 36.4 mm and you have to go back to 1969 to find a December with less.

Most of the precipitation came on the 12<sup>th</sup> with 15.3 mm in the form of wet snow and as far as total snowfall, we had 28 cm of the average 38.5 cm.

Summary for December 2010:

Maximum Temperature 8.5 °C

Minimum Temperature -17.4 °C

Average Daily High Temperature -2.6 °C (Long term average -0.4 °C)

Average Daily Low Temperature -8.3°C (Long term average -7.5 °C)

Total Precipitation 36.4 mm (Long term average 71.1 mm)

(Long term averages based on 1971-2000 data for the Waterloo Wellington Airport)