# WACKY WATERLOO WEATHER: A YEAR IN REVIEW

## April 2011

The wettest April ever on record with 136.5 mm of rain.

#### July 2011

The driest July on record with only 8 mm of rain.

#### August 2011

A massive storm pummels Waterloo Region days after a tornado struck Goderich. The storms resulted in power outages, felled trees and damages.

## September 3, 2011

A flash thunderstorm mangled tents at St. Jacob's Market and cut off power to 3,800 homes in St. Agatha

#### October 2011

Waterloo Region saw 175 days in a row of frost free weather . It's the longest frost free period on record extending almost a full month above normal. October was also the third wettest month on record with a total of 141.9mm of rain

## Winter 2011-2012

This is the warmest winter in the history of Waterloo Region! Less snow, less rain and above normal temperatures. Temperatures hit about 20 C above average and it felt like summer!

The average daily high of 3C compared to the normal average of -1.5 Average daily low temperature of -4.7 instead of the normal average of -9.9 Maximum temperature was 22.2 C Lowest Temperature was -18.3 C Precipitation of 158 mm instead of long term average of 189.3

#### February 2012

Maple syrup tree tapping began 2-3 weeks ahead of schedule as early as January. Many syrup producers took a fiscal hit because they started up too late due to the unusually warm temperatures. They made 20, 50% less yields than normal as a result.

## March 2012

March was the warmest on record with below average precipitation. Average temperature of 7.6 degrees compared to the previous record of 6.9 C. There were 7 days above 20 degrees The new record for the hottest day was reached on March 22<sup>nd</sup> with a temperature of 26.4 C. Only 39.3 mm of rain fell compared with the normal average of 70.6 mm.

# April 2012

During the last three months, the entire Grand River watershed has only had approximately half the levels of normal precipitation resulting in the earliest "level one" water advisories on record. GRCA officials stated, "April showers have been only about a quarter of the normal 75mm. Some locations have had as little as 10 mm of rain".