



## 2009 Average Irrigation Frequency ET Based versus Timer Based

<u>City</u>	<u>ET Based**</u>	<u>Timer Based</u>	<u>Frequency Savings</u>
Vancouver*	25	56	55.4%
Kelowna	44	92	52.2%
Kamloops	62	88	29.5%
Calgary	34	60	43.3%
Edmonton	39	60	35.0%
Toronto	21	70	69.5%
Ottawa	12	66	81.8%
Montreal	13	66	80.3%

\* - Timer based conforms with GVRD requirements for 2 day a week watering

\*\* - ET Based Frequencies supplied by Exact ET Systems Inc. for standard property with turfgrass

**Notes:**

The most interesting thing to note is the savings again in Toronto, Ottawa and Montreal thanks to another wetter, cooler summer in the East . In 2007 the ET Based frequency averaged 37 for Toronto and 29 for Ottawa. The significant reduction to 2009 frequencies can be attributed to a significant increase in effective rainfall in 2009 combined with lower ET losses, 2009 over 2007. For example in Toronto effective rainfall was up 136.6% for 2009 over 2007 while ET losses were 13.8% lower in 2009.