



2008 Average Irrigation Frequency ET Based versus Timer Based

<u>City</u>	<u>ET Based**</u>	<u>Timer Based</u>	<u>Frequency Savings</u>
Vancouver*	21	54	61.1%
Kelowna	44	92	52.2%
Kamloops	55	88	37.5%
Calgary	28	66	57.6%
Edmonton	29	66	56.1%
Toronto	16	70	77.1%
Ottawa	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 in Toronto and Ottawa. In 2007 the ET Based frequency averaged 37 for Toronto and 29 for Ottawa. The significant reduction to 2008 frequencies can be attributed to a significant increase in effective rainfall in 2008 combined with lower ET losses, 2008 over 2007. For example in Toronto effective rainfall was up 175.5% for 2008 over 2007 while ET losses were 13.3% lower in 2008.