

WATER AUDIT WORKSHEET

INSTRUCTIONS FOR USE

This sheet is meant to be used as a companion for the water audit worksheet.

The water audit worksheet is meant to be used over a one week period, just put a mark in the appropriate box every time you do the indicated activity. At the end of the week total the number of times each activity was done and multiply by the volume per use.

Volume per use can vary greatly depending on the type of fixture you have in your home. Some examples of volumes per use, based on year purchased are included for your use. These volumes can also be measured by you for your own situation, where possible, or taken from the fixture or fixture package.

It is recommended you print as many of the worksheets off as you will need to have one in each water using area (bathroom, kitchen, laundry room) include a pencil with each sheet for easy recording.

Once you have completed the week tabulate your results on a master sheet. Total the total volume column and divide by seven to get your daily water use in liters. This then can be compared to your next or recent water bill to see if it is accurate. Barrie bills by the cubic meter which equals (1000 liters).

If you are satisfied your total water use on the audit worksheet is reasonable you can then examine your large water using areas and use the information in our water conservation section to reduce your use.

If your water use is not reasonably close to your billed amount and you are comfortable the number of times each activity was recorded is accurate, there are a number of things you can check. The volume per use could be wrong for a particular activity or the time (showers) the activity is done could be wrong. Other areas to check are, leaking taps can be a major source of water use, a leaking toilet can sometimes be difficult to hear or see, place some food colouring in the toilet tank and see if it appears in the bowl without flushing. If none of these seem likely there is always the possibility of an inaccurate meter reading or a malfunctioning meter which can be verified by calling 739-4225 and having your meter checked.

VOLUME PER USE

Toilet:

- If you have a toilet purchased before 1988 use 20 liters per flush
- If you have a toilet purchased between 1988 and 1996 use 13.5 liters per flush
- If you have a toilet purchased after 1996 or you participated in the City of Barrie's fixture replacement program use 6 liters per flush.

Shower:

- If your showerhead was purchased before 1996 use 20 liters per minute
- If your showerhead was purchased after 1996 use 9.5 liters per minute

Faucets (for use in shaving, teeth brushing, hand washing)

- If faucet was purchased before 1996 use 11 liters per minute
- If faucet was purchased after 1996 use 8.5 liters per minute.

Clothes Washer

- If you use a front loading or water efficient washing machine use 100 liters per load.
- If you use a top loading machine use 165 liters per load.

WATER AUDIT WORKSHEET

Start Date:

Finish Date:

Location and Activity	How often activity is done each day							Total	Volume per use	Total Volume
	1	2	3	4	5	6	7			
Bathroom										
toilet flushes										
showers										
baths								150 liters		
teeth brushing										
shaving										
hand washing										
Kitchen										
cooking										
dishes (hand wash)								25 liters		
Dishwasher								40 liters		
Drinking Water										
Laundry Room										
Clothes washer										
water softener										
Other										
Cleaning										
Outdoor										
lawn watering										
car washing										
Total estimated water use										