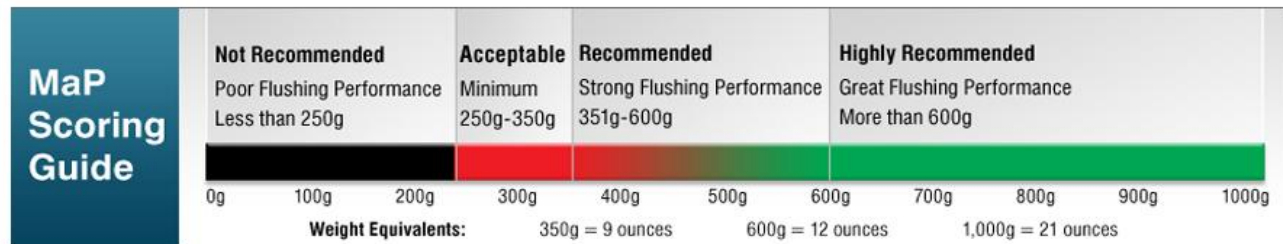


Kensington Water Management Committee

One of the easiest ways to save water at home is by installing water efficient appliances and getting them installed properly. Here is a list of appliances to consider when thinking about water conservation:

Toilets: When considering a water efficient toilet, consider the MaP score for that particular toilet. MaP represents the grams of solid waste (poo) that the toilet can flush and remove in one flush. The higher the MaP score the more efficient the flush. Dual flush toilets will save many litres of water per year, with the liquid waste flush using 3.0L of water, and the solid waste flushing using 6.0L, compared to one flush toilets which use approximately 6L per flush each time.



www.map-testing.com

Shower heads: Water saving shower heads work by restricting the amount of water running through them. This can be done by two methods:

1) **Aerated shower head:** mixes the flow of water with room temperature air, resulting in a “softer” shower.

2) **Non-Aerated shower head:** forces the water through tiny holes, rather than larger holes, so it appears that the water volume is higher, when really it is not, resulting in a “harder” shower.

* If you have poor water pressure, water saving shower heads may not work well for you. Ask your local professional for what will work best for you!

Aerators: Are placed at the end of your faucets to force air into the water stream to help maintain water pressure, but also conserve water. Moen brand aerators can restrict the flow of water from the standard 2.2gpm, to 1.5gpm, effectively helping you use 32% less water through your faucets.



Washing Machines: Newer models made after 1990 are at least 68% more water efficient. Energy Star washing machines must use 35-50% less water than Energy Star Certified washers made before Jan 1, 2007. A specification of a minimum tub capacity of 45L is currently set to make the washers 59% more efficient than the Canada's minimum energy performance standard (www.nrcan.gc.ca).

Dish Washers: Most modern dish washers save more water a year compared to hand washing. Energy Star dish washers can save more than 5000 gallons of water vs. hand washing. Energy Star brand Dish Washers are the head liner for water efficiency.

- * Compared to other brands, Energy Star uses 3-4 gallons per cycle, while others use approximately 6 gallons, and older models 8-14 gallons depending on age.
- * Approximately 1000 gallons of water can be saved a year using an Energy Star dish washer.
- * Tips on saving water using a Dish Washer!
 - Do not rinse! Most modern detergents and washers are efficient enough to handle the dirtiest dishes.
 - Always run full loads and if the load isn't at its dirtiest, use the "light cycle" if the option is there.



Thank you for reading! Don't forget to speak with your local professional if you're thinking about updating your water using appliances to more water efficient ones!