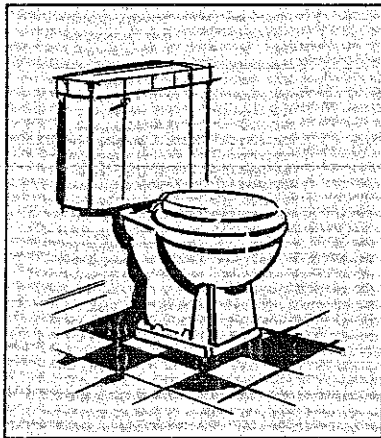


Best ways to Save Water in the Bathroom

The Toilet –



The single best thing you can do to improve toilet efficiency is to replace an old inefficient toilet with a new toilet. Toilets made before 1993 use anywhere from 3.5 gallons per flush (gpf) up to 8 gpf, while new high efficiency toilets are mandated to use 1.6 gpf or less (Mayer, et. al. 1999).

Toilet Water Use

TOILET	FAUCET	SHOWER	CLOTHES WASHER	OTHER DOMESTIC	BATH	DISH WASHER	LEAK
26.7%	15.7%	15.8%	21.7%	2.2%	1.7%	1.4%	13.7%

(Mayer, et. al. 1999).

The Faucet –

Many faucet leaks are plainly visible as drips coming out of the faucet aerator. Occasionally, faucets may leak in other places such as the off/on handle or in the pipes below the basin. If you are unsure if your faucet is leaking you might try using your water meter to detect the leak. Many faucet leaks are easy to identify and should be fixed immediately to avoid water waste.



Estimated Faucet Leakage Rates

Drips

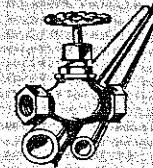
- 60 drops per minute = 192 gallons per month
- 90 drops per minute = 310 gallons per month
- 120 drops per minute = 429 gallons per month

Stream

- 3" stream = 1,095 gallons per month
- 6" stream = 2,190 gallons per month
- 9" stream = 3,290 gallons per month

Hydrant Flushing

Flushing is done to clean out distribution pipelines by removing any sediment that may be present in the pipe. This sediment, comprised mainly of iron compounds, does not pose a health risk, but may cause aesthetic concerns such as a bad taste, odor or color to the water.



More Water Conservation Tips

In the Kitchen . . .

- ✓ Keep drinking water in the refrigerator instead of letting the faucet run until the water is cool.
- ✓ Wash fruits and vegetables in a basin.
- ✓ Do not use water to defrost frozen foods; thaw them in the refrigerator overnight.
- ✓ Add food wastes to your compost pile instead of using the garbage disposal.
- ✓ Operate the dishwasher only when completely full.

In the Laundry . . .

- ✓ Use the appropriate water level or load size selection on the washing machine.
- ✓ Wash full loads whenever possible.