## Greetings!

Ohio American Water's

Do-lt-Yourself Guide

To Using Water Wisely

## You can help save water...

The toilet can be the biggest water user in your house.

■ Toilets designed before 1994 average 4 to 7.5 gallons a flush

The most common residential leak issue is
 the toilet

## What causes toilet leaks?

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- Leaking drain valves (flapper)
- Deterioration
- Obstruction
- Float adjustment



## Should I purchase a new toilet?

Determine how much water your current toilet uses

- Calculate the gallons used per flush of your existing toilet
- Estimate your daily number of flushes
- Multiply the gallons per flush by the flushes per day by the days per month; this will be the amount of water used for flushing

Determine the cost of the water used with a low flush toilet

- Substitute 3 gallons per flush in the above calculation
- Subtract this amount from the first amount; this is your savings

Things you can do to save water...

■ Take shorter showers

- 7 to 10 minutes will do
- You can save 1,000 to 2,000 gallons a month!

Water saving
showerheads help


- Take baths


## Things You can do to save water... <br> American Water

Turn faucets tight after each use

A steady drip can waste as much as 350 gallons a month

Don't let water run while brushing your teeth or shaving


## Save water...in the Kitchen

Turn faucets tight after each use

Run only full loads in the dishwasher

- Before washing dishes by hand or in the dishwasher, scrape them don't rinse first. Saves 200-500 gallons a month



## Save water...in the Kitchen

■ Keep drinking water bottle in the fridge instead of running the faucet until cold

Rinse fruits and vegetables in a basin rather than under running water

Use the refrigerator to defrost frozen items over night or the microwave


## Save water...in the laundry

- Washing machines use 3050 gallons of water a load
- Adjust the water level to fit the load
- The major cost in washing clothes is the cost of hot water. Wash and rinse with cold water when you can.



## Landscaping tips to conserve water

- Mulch around plants
- maintains moisture in root zone
- eliminates competition for moisture with weeds

Utilize drought resistant trees, shrubs, perennials and annuals

- http://ohioline.osu.edu/hygfact/1000/1643.htm

Use drip irrigation systems for flower beds instead of sprinklers

- Mow grass higher



## Save water...outside the house

- Wash your car using a bucket of water and a quick hose rinse

Drive the car over the lawn before rinsing so the rinse water can water the lawn.

Water the lawn only when it needs it. Don't water on windy days

Sweep driveways, patios, and sidewalks with a broom instead of using the hose


## Cover your Pool

Reduce water loss due to evaporation
Helps to maintain chlorine levels


## How much water can I be losing from evaporation?

- 10 feet in diameter $-1^{\prime \prime}=49$ gallons

12 feet in diameter $-1^{\prime \prime}=70$ gallons

- 15 feet in diameter - $\mathbf{I "}^{\prime \prime}=110$ gallons

10 feet X 20 feet

- $1^{\prime \prime}=125$ gallons

It pays to cover your pool!


## And don't forget!

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## Stop Those Drips!



## Additional conservation information 12 American

 can be found at the Ohio American website:

## For more information check out these web sites!

American Water Works Association<br>Ohio Environmental Protection Agency<br>Office of Consumers' Counsel<br>Public Utilities Commission of Ohio<br>http://www.awwa.orn/Advocacy/learn/ conserve/<br>http://www.epa.gov/owm/waterefficiencv/index.htm<br>http://www.pickocc.ora/crc/<br>http://www.puco.ohio.nov/PUCO/Utilities/ OneStop.cfm?OneStopKeyword=WW

## Thank you!



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