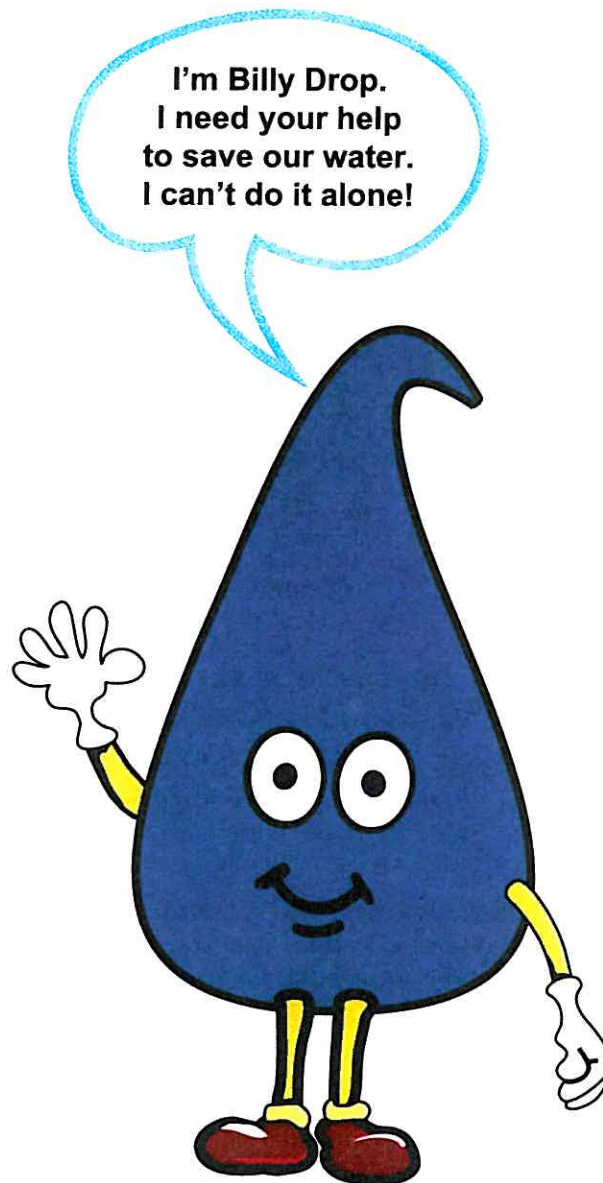


HOME WATER USE SURVEY

Kids and parents: look inside and find out how you can help save Orange County's most valuable natural resource – WATER!



EVERY DROP COUNTS! IT'S ALL WE HAVE.



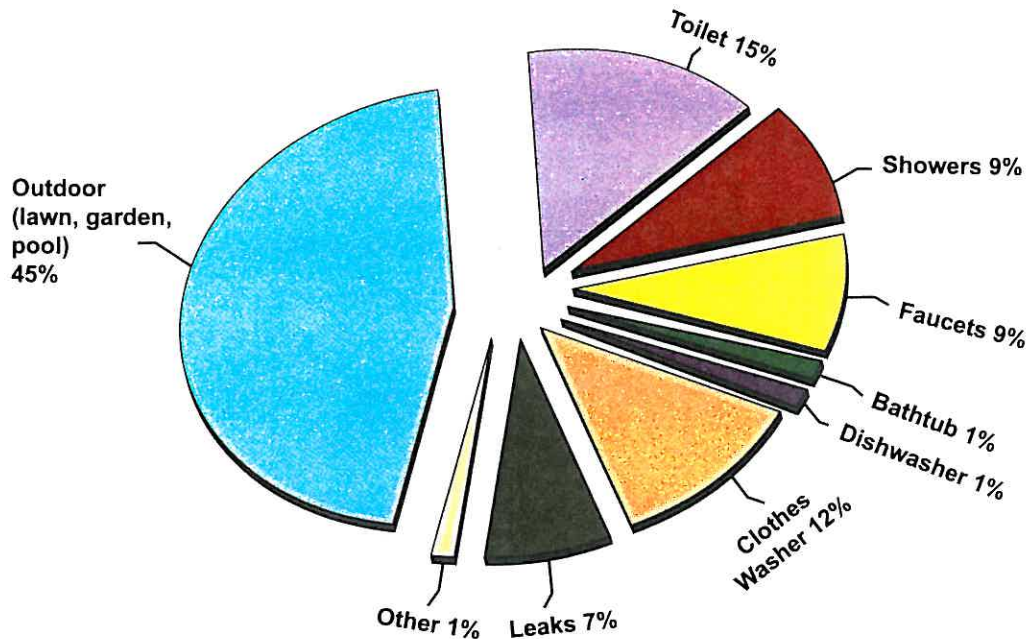
Water Division
9150 Curry Ford Road
Orlando, Florida 32825

For more information concerning the Home Water Use Survey, please call the Orange County Utilities Water Division at 407-254-9850 (select option 1, then option 2). Para más información, por favor llame al Departamento de Servicios Públicos del Condado de Orange y pida hablar con un representante en español. El número de teléfono es 407-254-9850 (seleccione la opción 9, luego la opción 2).

Hey, Kids, ever wonder how much water people use at home? The chart below shows how water is used in an average home right here in Orange County, Florida.

WATER USE IN A HOME IN ORANGE COUNTY, FLORIDA

(Data Source: "Water Conservation Program
Evaluation Report, 2002")



Throughout Florida, about half of home water use is for outdoor activities, mostly lawn watering. Overwatering lawns is a common problem in Florida, one that is straining our drinking water supply.

Florida has a lot of water, but we still need to save water because **Every Drop Counts**. To help make sure we have enough water in the future, here are some great ways to save water at home:

INDOOR Home Water-Saver Tips

Turn off faucets while brushing your teeth—and make sure they don't drip!

Report drips and leaks right away.

Wash only full loads when running a clothes washer or dishwasher.

Don't use the toilet as a wastebasket.

Keep a bottle of cold water in the refrigerator instead of letting the tap run to get cold water.

OUTDOOR Home Water-Saver Tips

Water grass and plants only—not sidewalks and driveways!

Water your lawn only when it needs it and according to the watering restrictions.

Use a broom, not water, to sweep grass and debris from sidewalks, decks, and driveways.

Install automatic shut-off nozzles on hoses so water is sprayed only when you squeeze the handle.

Cover your pool when not in use to reduce water loss through evaporation.

How Much Water Do YOU Use at Home?

Find out how much water is used at your home by filling out this survey. After you're done, bring it back to school so you can share it with your classmates and teachers; or you can return it via mail to the Orange County Utilities Water Division, 9150 Curry Ford Road, Orlando, Florida 32825. Fold along the dotted lines located on the back of the survey and apply tape to hold the fold together.

Indoor Water Use Per Day

The bathroom, kitchen, and laundry are where most water inside the home is used—and wasted. Go to these places in your home to find out how many gallons of water you use—and can save!

TOTAL

1. **Faucets** • Gallons used for faucets

____ (number of people in home) X ____ (minutes/person) X 1.7 (gallons/minute) =

Count the number of minutes a day a faucet is used to wash hands, brush teeth, shave, and clean.

2. **Toilets** • Gallons used for toilet flushing

____ (number of people in home) X 5.1 (flushes/person) X ____ (gallons/flush) =

For homes built or toilets installed after 1994, use 1.6 gallons/flush. For toilets installed before 1994, use 3.5 gallons/flush.

3. **Showers** • Gallons used for showering

____ (number of people who take a shower per day) X ____ (minutes/person) X ____ (gallons/minute) =

Count the number of minutes used to take a shower. For homes built or showerheads installed after 1994, use 2.2 gallons/minute. For showerheads installed before 1994, use 3.0 gallons/minute.

4. **Baths** • Gallons used for taking baths

____ (number of baths per day) X 40 (gallons/tub) =

Count the number of baths taken each day times 40 gallons per filled bathtub.

5. **Clothes Washer** • Gallons used for laundry

____ (number of loads per week) X ____ (gallons/load) divided by 7 (days) =

For clothes washers installed before 1997, use 40 gallons/load. For new water-saver washers, use 27 gallons/load.

6. **Hand Washing Dishes** • Gallons used for hand washing dishes

____ (number of times per day) X 1.7 (gallons/minute) X ____ (minutes) =

Count the number of times dishes are hand washed per day. Count the number of minutes the faucet is running when dishes are washed – put in the average number of minutes per wash.

7. **Dishwasher** • Gallons used for dishwashing

____ (number of loads per week) X 10 (gallons/load) divided by 7 (days) =

For dishwashers installed before 1997, use 12 gallons/load. For new water-saver dishwashers, use 7.0 gallons/load.

8. **Leaks**

____ (number of leaks) X ____ (average number of drips per minute) X 0.144 (gallon/day) =

Go to all the places where water might be leaking — faucets, showers, tubs, toilets, pipes, and hoses. Count how many leaks you find. Average the number of drips per minute. Multiply as shown. (Tip: Some leaks are silent and unseen. Most homes lose about 25 gallons per day to leaks.)

Indoor Water Use Total =

Outdoor Water Use Per Day

If your home has a yard, answer these questions and find out how much water is used outside.

1. **Lawn Watering** • Gallons used to water lawn daily

____ (number of days per week) X ____ (minutes) X 6 (gallons/minute) divided by 7 (days) =

Count the number of days lawn is watered per week times the number of minutes for each watering times 6 gallons/minute divided by 7 days. The result is the average number of gallons used daily to water your lawn.

2. **Other Outdoor Water Uses** • Gallons used outside

____ (number of activities) X 10 (gallons/minute) divided by 7 (days) =

Count all the ways that water is used with a hose outside your home — for play; to wash a car, boat, deck, or driveway; and to fill a pool — times 10 gallons/minute and divide by 7 days.

Outdoor Water Use Total =

A. Total Gallons of Home Water Use Per Day (Indoor and Outdoor) =

B. Number of People Who Live in My Home =

C. Home Water Use Per Day Per Person =

Divide total gallons by number of people in home (A÷B=C).