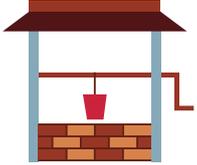


HOME WATER AUDIT



Water Usage

What is the source of your home's water supply?
(circle one)



Well

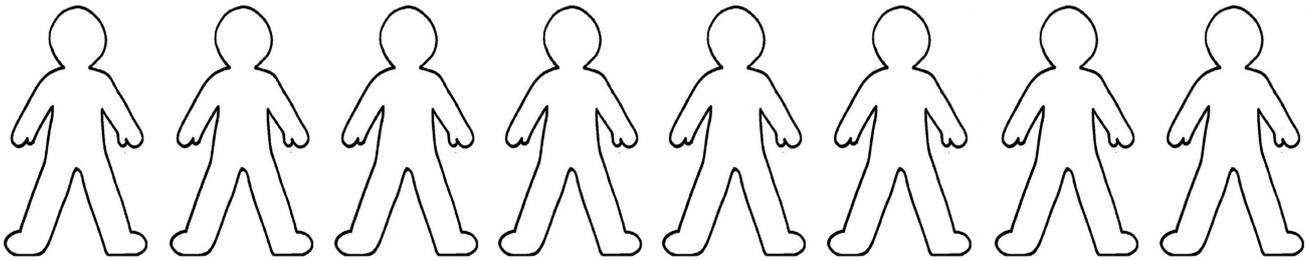


Municipal Water Supply

If your water comes from a municipal supply, what is its source?

Name of aquifer, lake, river, or reservoir:

How many people live in your household?
(color the appropriate number of people)



The average shower uses 2.5 gallons of water per minute. How long does it usually take someone in your household to shower?



_____ minutes X 2.5 gallons =

gallons

This is how much water just ONE shower in your home uses!

How much water is used when every person in your household showers?

Hint: multiply the answer above with the number of people in your household

_____ gallons X _____ people =

gallons

HOME WATER AUDIT



Flow Rate

The amount of water flowing every minute from a tap is called its flow rate and affects the amount of water used. Flow rate is measured in liters per minute and is measured using a measuring jug and a stopwatch.

To measure the flow rate of a tap, turn the tap on full. Place the measuring jug under the tap for ten seconds. Turn off the tap and measure the water collected in the container. Multiply the amount collected by 6 to give you a liter per minute flow rate. Repeat these steps for all the faucets in your home.

Tap #1



Tap #2



Tap #3



Tap #4



Tap #5



Tap #6





Irrigation

What type of land is most common in your yard?

Where do you find the most puddles in your yard after it rains?



Grass/Natural Plants



Natural Rocks



Concrete/Asphalt



Turf/Man-made Ground

HOME WATER AUDIT



Toilets

How many toilets are in your home?

What kind of toilets are they?



Single-flush



Dual-flush

On average, how many times do you think toilets in your home are flushed in a single day?

Hint: think about the number of people in your household!

Using the chart below, calculate the amount of water used to flush toilets in your home in one day:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \boxed{\hspace{2cm}}$$

Single-flush	Dual-flush	
Single flush toilets use 15 liters of water	Half flush Older dual-flush toilets use 4.5 liters per half flush: new ones use 3 liters	Full flush Older dual-flush toilets use 9 liters per full flush: new ones use 6 liters