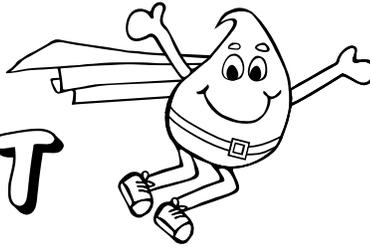


WATER AUDIT



Did you know that more than 45% of water used in the average American home occurs in the bathroom?

Your mission is to measure how much water is used in your bathroom. Use the tools provided to measure your bathroom water usage and learn how you can be a **water hero!**

Shower:	Current:	Efficient Showerhead:
Hold the flow rate bag and let the shower head run for 5 seconds.	_____ GPM	_____ 1.75 GPM
Bathroom Faucet:	Current:	Efficient Faucet:
Hold the flow rate bag and let the faucet run for 5 seconds.	_____ GPM	_____ 1.5 GPM



Now use a timer to see how long it takes you to shower and brush your teeth.



My shower flow rate:	Minutes in the shower:	Water used:
_____ GPM	X _____ mins	= _____
My faucet flow rate:	Minutes water running:	Water used:
_____ GPM	X _____ mins	= _____



For this next part, you will need to ask an adult for help.

Check to see if your toilet is leaking. Place a dye tablet in the tank of the toilet. Wait 15 minutes. If the water in the bowl turns blue, your toilet has a leak. If its clear, your toilet is functioning correctly.

How much water will you use if you turn off the water while you brush your teeth, take a shorter shower, install an efficient showerhead, and a faucet aerator? You do the math!

Water I used in the shower:	Water used while brushing my teeth:	Total water used:
_____ gallons	+ _____ gallons	= _____ gallons
Efficient Shower:	Efficient teeth brushing:	Total water used:
_____ gallons	+ _____ gallons	= _____ gallons

Typical Water Use in Marin and Sonoma Counties

The average person in Sonoma County uses 61 gallons of water inside their home every day. Color the pie chart to see what we use this water for?

