

The average American uses 150 gallons of fresh water a day!

...How much water do you use?

Water Use Survey:

1. Approximately how long are you showers? _____

2. How many times do you flush the toilet each day? _____

3. How many times do you brush your teeth each day and about how long is the water running?

$$\frac{\text{_____}}{\text{Number of Brushes}} \times \frac{\text{_____}}{\text{Number of Minutes}} = \frac{\text{_____}}{\text{Total Brushing Time per Day}}$$

4. On average, how many times do you wash dishes with a dishwasher each week?

$$\frac{\text{_____}}{\text{Dish Loads per Week}} / \frac{\text{7}}{\text{Days in a Week}} = \frac{\text{_____}}{\text{Average Uses per Day}}$$

5. Approximately how much time do you spend each day washing dishes by hand? _____

6. On average, how many loads of laundry do you do each week with a washing machine?

$$\frac{\text{_____}}{\text{Laundry Loads per Week}} / \frac{\text{7}}{\text{Days in a Week}} = \frac{\text{_____}}{\text{Average Uses per Day}}$$

7. If you take care of your own lawn or garden, how often do you water it?

$$\frac{\text{_____}}{\text{Waterings per Week}} / \frac{\text{7}}{\text{Days in a Week}} = \frac{\text{_____}}{\text{Avg. Daily Watering Time}}$$

8. Use the lines below to list other ways you use water, and how much water you think these activities use?

_____ gallons of water used to _____

_____ gallons of water used to _____

_____ gallons of water used to _____

_____ gallons of water used to _____

_____ gallons of water used to _____

Total Water Use Calculation:

Use the numbers from your survey to calculate your total daily water use. If your home or apartment was built after 1994, or if your home has been retrofitted with low-flow fixtures and appliances, use the numbers in the "low-flow" column for your calculations. If you are unsure or live in an older building, use the "high-flow" column.

Water Use Activity	<input type="checkbox"/> High Flow (average)	<input type="checkbox"/> Low Flow (average)		Minutes or uses per day:		Total Gallons
1. Showers	5 gallons per minute	2.5 gallons per minute	X		=	
2. Toilet Flushes	4 gallons per flush	1.6 gallons per flush	X		=	
3. Tooth Brushing	3 gallons per minute	1.5 gallons per minute	X		=	
4. Hand Dishwashing	3 gallons per minute	2.5 gallons per minute	X		=	
5. Dishwasher	11 gallons per use	11 gallons per use	X		=	
6. Laundry	48 gallons per use	48 gallons per use	X		=	
7. Lawn/ Gardening Watering	10 gallons per minute	10 gallons per minute	X		=	
8. Combined total from survey questions #8, all other water uses:						
Total:						

Resources: Adapted from *ROOTS of Success: The Environmental Literacy Curriculum (ROOTS)*

St. John's River Water Management District. Home Water Use: A Family Survey.
http://www.lakecountyfl.gov/pdfs/conservation_compliance/family_water_survey.pdf