

Water Footprint Calculator Worksheet

<https://www.watercalculator.org>

As you enter your information into the calculator, fill in the statements below using the information provided on the website.

1. **SHOWERS:** Low flow showerheads use _____ gallons per minute while standard showerheads use _____ gallons per minute
2. **BATHS:** It takes _____ gallons to fill a bathtub
3. **BATHROOM SINK:** Low flow faucets use _____ gallons per minute while standard faucets use _____ gallons per minute
4. **TOILET:** Low flow toilets use _____ gallons per flush while standard toilets use _____ gallons per flush
5. **DISHES:** Which method of washing dishes uses the most water? _____
6. **GREYWATER:** What is greywater used for? _____
7. **CARWASHING:** Which method of carwashing uses the least amount of water? _____

8. **DRIVING:** How much water is used to produce the gasoline that will allow you to drive one mile?

9. **PAPER:** Recycling a pound of paper saves _____ gallons of water
10. **FABRICS:** It takes _____ gallons to grow and process one pound of cotton
11. **DIET:** What type of food/diet uses the most water? _____

YOUR WATER FOOTPRINT:

12. What is your total water footprint? _____
13. Which three categories of your footprint use the most water? For each category, click on “tips” and write two things you can do to reduce your water footprint in that category

Category Using Lots of Water	Tips to Reduce Water Use in The Category

Name _____ Per _____

<https://www.watercalculator.org/footprints/water-footprints-by-country/>

14. Which three countries have the highest water footprints?

15. Why do you think the top country has the highest water footprint?

16. Which countries or parts of the world would you expect to have low water footprints? WHY?

17. Compare your footprint to the US average. Is your footprint higher or lower than the US average?