NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
WATER USE CALCULATOR
Follow Water Conservation tips LINK on the homework calendar.
<http://www.nationalgeographic.com/environment/freshwater/water-conservation-tips/>

**AT HOME:**
 Which is more water efficient? Taking a bath Taking a shower

 Which is more water efficient? Washing dishes by hand Washing dishes with a dishwasher

 Which is more water efficient? Top loading washing machine Front loading washing machine

**YARDS and POOLS:** What % of person’s household water footprint can go toward lawn and garden maintenance? \_\_\_\_\_\_\_%

**DIET:**
 The amount of water used to PRODUCE FOOD in the US = \_\_\_\_\_\_\_\_\_ gallons/per person/per day.

 The GLOBAL AVERAGE for ALL OF THESE (food, home, diet, household use, transportation, and
 consumption of material goods) = \_\_\_\_\_\_\_ gallons/per person/per day.

 The water used to make a Quarter pounder equals more than \_\_\_\_\_\_\_\_ average showers.

**TRANSPORTATION:** Washing a car uses about \_\_\_\_\_\_\_\_\_ gallons of water, so by washing less frequently you can cut back
 your water use.

 A gallon of gasoline takes nearly \_\_\_\_\_\_\_\_\_ gallons of water to produce. Combine your errands, car
 pool to work, or take public transportation to reduce both your energy and water use.

**CONSUMER POWER:** It takes about \_\_\_\_\_\_\_\_ gallons of water to grow and process a single pound of cotton, If the average
 American goes through about 35 pounds of new cotton material each year, how many gallons of water will
 that consume? \_\_\_\_\_ gallons. Do you really need that additional T-shirt?

 The water required to create your laptop could wash nearly \_\_\_\_\_\_ loads of laundry in a standard
 machine.

 Recycling a pound of paper, less than the weight of your average newspaper, saves about \_\_\_\_\_\_ gallons
 of water. Buying recycled paper products saves water too, as it takes about \_\_\_\_ gallons of water to
 produce a $1 worth of paper.

FOLLOW Water Calculator LINK on the homework calendar.
Answer the questions and calculate the water footprint for your household.

<http://www.nationalgeographic.com/environment/freshwater/water-conservation-tips/>

 Your water footprint Your Household

 \_\_\_\_\_\_\_\_\_\_ Gallons/Day \_\_\_\_\_\_\_\_\_\_ Gallons/Day

 The U.S. average is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gallons/Day.

 I use less water than average I use about the average I use more water than average

**SCROLL down to see your answers.

List the 3 items that have the highest scores. Click on tips and see how you could lower your score.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 TIPS:
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**2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 TIPS:
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**3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 TIPS:
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<http://www.nationalgeographic.com/environment/freshwater/water-conservation-tips/>

<http://www.watercalculator.org/>