Home Water Audit

This home water audit will give your family an idea of how much water your household uses daily. Your family will need to help you gather some of the answers for this audit. Answer only the questions that apply to your house. (This home water audit had been adapted from St. Johns River Water Management District’s Family Water Use Survey).

**Household Information:**

**Type of Dwelling**
- Detached single family residence
- Town house residence
- Condominium residence
- Apartment residence

Does your dwelling have an individual water meter?
- Yes
- No

Number of adults living in home:_______
Number of children living in home:_______

Number of toilets:_____
Number of showers:_____ 
Dishwasher?  □ Yes □ No
Clothes washer?  □ Yes □ No

**Water Use:**

1. **Showers:** How many showers does your family take a day? About how long is each one? Add the figures and fill in your answer.

   \[
   \text{number of showers} \times \text{Number of Minutes} = \text{Total shower time per day}
   \]

2. **Baths:** How many baths does your family take a day? A half-full tub is about 18 gallon, a full tub is about 36 gallons. Add the figures and fill in your answer.

   \[
   \text{number in family} \times \text{Number of baths} = \text{Total baths per day}
   \]
3. **Toilets:** How many times a day does your family flush the toilet? (The average is four flushes per person.) Add the figures and fill in your answer.

\[ \text{Number in family} \times \text{Flushes per day} = \text{Total flushes per day} \]

4. **Tooth Brushing.** Most family members brush their teeth at least twice a day for about two minutes each time. Leaving the faucet on while brushing your teeth wastes a lot of water. How often does your family brush?

\[ \text{Number in family} \times \text{Number of brushes per day} = \text{Number of brushes per day} \]

\[ \text{Number of brushes per day} \times 2 \text{ minutes each brush} = \text{Total brushing time per day} \]

5. **Hand Dishwashing.** How many times a day does your family wash dishes by hand? About how long does the water run each time?

\[ \text{Times dishes washed per day} \times \text{Minutes water run per dish} = \text{Total washing time per day} \]

6. **Dishwasher.** Answer this question only if you have a dishwasher. How many times a week does your family run the dishwasher?

\[ \text{Uses per week} / 7 \text{ days per week} = \text{Average uses per day} \]

7. **Laundry.** Answer only if you have a washing machine. How many loads of laundry does your family do each week?

\[ \text{Loads per week} / 7 \text{ days per week} = \text{Average loads per day} \]

8. **Other Indoor Water Uses.** Your family also uses water indoors in other ways. List some of these ways below.

9. **Lawn Watering.** How many times a week does your family water the lawn? About how many minutes do you water each time?

\[ \text{Watering days per week} \times \text{Watering minutes per day} = \text{Total Minutes per week} \]
10. **Other Outdoor Uses.** Your family may use water outdoors in other ways. List some of them below.

[Blank lines for input]

11. **How Much water is used if each family member uses another ten gallons a day?**

\[ \text{Number in family} \times 10 \text{ gallons} = \text{Total gals per day for other uses} \]

**FIGURE YOUR FAMILY'S TOTAL DAILY USE!**

Put your answers from the water drops on this page in the third column below. Multiply columns 2 and 3. Put your answers in column 4. This is the amount of water your family uses daily for each activity. Next, add column 4. This is the estimate of the total gallons of water your family uses daily. Put your answer in the water drop.

<table>
<thead>
<tr>
<th>Water Use Activity</th>
<th>Gallons per Minute or Use</th>
<th>Minutes or Uses per day</th>
<th>Total Water Use per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Showers</td>
<td>5 gal/minute</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2. Baths</td>
<td>36 gal/use</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3. Tooth brushing</td>
<td>3 gal/minute</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4. Toilet Flushing</td>
<td>5 gal/flush</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5. Hand Dishwashing</td>
<td>3 gal/min</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6. Dishwasher</td>
<td>30 gal/use</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7. Laundry</td>
<td>48 gal/use</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>8. Other Indoor Use</td>
<td>Put answer from above</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Lawn Watering</td>
<td>10 gal/minute</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL FAMILY WATER USE PER DAY!**