



We're Aware of our Water!

Here is a list of ways that you and your family use water. Use the following information to complete the graph below. Fill in the appropriate number of blocks for each activity you do in one day. The left column represents water used in number of gallons. The row at the top is activities using water.

- Bath: 50 gallons
- Brushing Teeth with water running: 2.2 gallons per minute
- Brushing Teeth without water running: 0.25 gallon
- Flushing Toilet: 3.5-5 gallons
- Shower (8 minutes): 1.5-8 gallons per minute depending on age of shower head (pre 1993= biggest use)
- Washing Hands/Face: 2.2 gallons per minute
- Washing Dishes in full dishwasher: 4.5-14 gallons/cycle depending age of machine
- Dishwashing by hand in full basin, wash/rinse: 2-4 gallons
- Dishwashing by hand water running: 2.5 gallons per minute

	Bath	Brush Teeth Water Runs	Brush Teeth Water Off	Flush	Shower	Wash Dishes	Wash Hands/Face
50							
40							
30							
20							
10							
5							
2							
1							

Questions:

1. On average, a person flushes the toilet 5 times a day. How much water do you use to flush the toilet each day?
2. How many cups of water do you drink in an average day? There are 16 cups of water in a gallon; how long does it take you to drink a gallon of water?
3. If you switch to brushing your teeth with the water turned off instead of letting it run, how much water will you save?
4. Using the chart above as guidance, how much water did you use in one day? How much would that be for one week?
5. List ways that your family can conserve water every day.