

# Water Diary



Name \_\_\_\_\_

Date \_\_\_\_\_

Number of Adults at Home: \_\_\_\_\_

Number of Children at Home: \_\_\_\_\_

How many gallons of water do you predict your family uses in one day? \_\_\_\_\_

**Directions:** During the day, make a tally mark in the appropriate row each time someone in your home uses water. Then, calculate the total gallons your family used for each activity by multiplying the total number of times for each activity and the average amount of water use for that activity. Finally, calculate the total number of gallons your family actually used for the whole day by adding the water totals for each activity.

| Water Use Activity                 | Number of Times (tally marks) | Total Number of Times (number) | Average Amount of Water Used (gallons) | Total Water Used for Each Activity |
|------------------------------------|-------------------------------|--------------------------------|--|------------------------------------|
| Toilet Flush                       |                               |                                | 3                                      |                                    |
| Running Tap for 40 seconds         |                               |                                | 1                                      |                                    |
| Shower                             |                               |                                | 10                                     |                                    |
| Bath                               |                               |                                | 20                                     |                                    |
| Garden Hose                        |                               |                                | 4                                      |                                    |
| Washing Machine                    |                               |                                | 25                                     |                                    |
| <b>Total Gallons Used in a Day</b> |                               |                                |  |                                    |

How did your prediction compare to the gallons of water your family used in one day?

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What are some ways you and your family could conserve water?

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