

# HOW MUCH WATER DO YOU USE?

## Activity Handout (Appendix C)

This is a survey to determine how much water is used on-site during one day's time.\*

### PART ONE -

<u>ACTIVITY</u>	<u># of TIMES/DAY</u>	<u>*GALLONS/DAY</u>
Flush Toilet	_____ x 5 gal.	= _____
Short Shower (appx 5 min)	_____ x 25 gal.	= _____
Teeth Brushing w/ water running	_____ x 2 gal.	= _____
Teeth Brushing w/ water off	_____ x 1 gal.	= _____
Washing Dishes (3 full sinks/wash)	_____ x 60 gal.	= _____
Washing Clothes	_____ x 40 gal.	= _____
Wash Hands	_____ x 1 gal.	= _____
Water per Cleaning (U.D.'s)	_____ x 10 gal.	= _____
Pitchers of Water at Mealtimes	_____ x 5 gal.	= _____
(Other _____)	_____ x _____	= _____

**GRAND TOTAL:** \_\_\_\_\_

\* This survey was adapted to use at a residential facility with a population of 18 youth and an average number of 25 staff working daily. Amount of gallons used per activity reflect what is estimated for use in this setting.

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## PART TWO -

**Average water use per person:** Find the average use per person by dividing the grand total by the average number of people on-site each day.

Answer: \_\_\_\_\_

The national average is 50 gallons per person per day. Is your average more or less than the national average? \_\_\_\_\_ More \_\_\_\_\_ Less

The Pennsylvania average is 60 gallons per person per day. Is your average more or less than the national average? \_\_\_\_\_ More \_\_\_\_\_ Less

### **Follow-up Questions:**

1. Which activity happened most often during the day? \_\_\_\_\_

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2. Which activities use the most water each time they occur? \_\_\_\_\_

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3. What other activities consume large amounts of water? \_\_\_\_\_

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4. Which room(s) is/are where most water is used? \_\_\_\_\_

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