

Water Heroes Program: Activity Sheet #1

A. Survey: How Much Water Do You Use

Student Name: _____ Date: _____

Directions: This is a survey to find how much water you use in your home/school each day. Column A lists a few common activities that you may do everyday that use clean water. In Column B, you will need to fill in for each row how many times per day you perform that activity either at home or at school. Column C lists estimates of how much water is used when performing that activity. In Column D, you will need to calculate the total amount of water used when performing that activity by multiplying your values from Column B with Column C. An Example is shown below for you.

Activity (A)	Times Per Day (B)	Water Used Per Activity (C)	Total Water Used (D)
<i>Washing Dishes with Running Water</i>	3	30 gallons	90 gallons (= 3 x 30)

Activity (A)	Times Per Day (B)	Water Used Per Activity (C)	Total Water Used (D)
Toilet Flushing		5 gallons	
Short Shower (5-10 minutes)		25 gallons	
Long Shower (> 10 minutes)		35 gallons	
Brushing Teeth		2 gallons	
Washing Hands		2 gallons	
Grand Total (Add all of your values from Column D)			
0 - 30 gallons	31 - 60 gallons	61 - 90 gallons	91 + gallons
Low Water Usage	Moderate Water Usage	Average Water Usage	High Water Usage

B. Water Quality Test:

Directions: In Column A, write down the color of your pH test for your water sample. Place an “X” in either Column B, C, or D if your water sample’s pH was either Acidic (B), Neutral (C), or Basic (D).

Recorded pH (A)	Acidic (B)	Neutral (C)	Basic (D)

C. Memory Check

Directions: Answer the following questions by shading in the circle that best answers each question. Please be sure to answer all questions.

- Water is not a natural resource.
(A) True (B) False
- How much water covers the Earth?
(A) 10% (B) 25% (C) 50% (D) 71%
- pH is a measure of how basic or acidic a substance or liquid is.
(A) True (B) False
- A pH of 7 is considered: (A) Acidic (B) Basic (C) Neutral (D) None of the above