

Common Water Uses and Amounts

Attachment One

Lesson One: Our Space Station Earth Common Water Uses and Amounts

Directions: Use this list to get a reasonable estimate of the amount of water you might use in a typical day for each of the following activities:

Personal/Home Water Usage Estimate (Please note: The examples below are used to illustrate the amount of water needed to produce some everyday things):

Gallon(s) Used

Washing Hands 1/4 gallon per minute _____

Showering 30 gallons per 10 minutes _____

Bath 40 gallons _____

Brushing teeth 1-2 gallons per time _____

Washing a car 20 gallons _____

Flushing a toilet 3.5 to 5 gallons/use, (low flow toilets 1.6 gallons) _____

Washing dishes w/ water running 20 gallons _____

Washing dishes w/ dishwasher 10 gallons _____

Laundry 30 gallons per load _____

Drinking Water 1/2 gallon per day _____

Watering lawn 240 gallons (30 minutes) _____

Total Gallons Used _____



Additional Information: How Much Water Does It Take?

1. It takes 4,000 gallons of water to generate enough electricity to light a 100-watt light bulb for 10 hours.
2. To produce the newsprint that newspapers use each day, it takes 300 million gallons of water.
3. To produce one gallon of milk, a cow must consume four gallons of water.
4. Eight gallons of water are needed to grow one tomato.

