

# FACT SHEET

## Portable Restroom Water Savings

Estimated Restrooms Globally:	3,400,000 Restrooms
Estimated Average Weekly Restroom Pump Out: <i>5 gallons charge, 15 gallons waste, 2 gallons handwash gray water</i>	22 Gallons
Estimated Average Water Use Per Flush For A Fixed Toilet:	1.6 Gallons
Estimated Contribution Of Waste Per User	8 Ounces

*Using the numbers above, the following calculations are for gallons of water saved per week:*

### Restrooms

15 (gallons waste) x 128 (ounces per gallon) = 1920 ounces of waste per restroom  
1920 ounces ÷ 8 ounces = 240 uses  
240 uses x 1.6 gallons = 384 gallons of water saved per restroom  
384 gallons x 3,400,000 = 1,305,600,000 gallons of water saved globally per week

### Handwash Stations

2 gallons x 3,400,000 restrooms = 6,800,000 gallons saved using handwash per week

### Restroom & Handwash Stations

1,305,600,000 + 6,800,000 = 1,312,400,000 gallons of water saved

*The following numbers indicate the number of gallons water saved per day:*

1,312,400,000 gallons ÷ 7 days = 187,485,714 gallons of water saved at 100% global restroom utilization

131,240,000 gallons saved at 70% global restroom utilization

**125,000,000 gallons** saved per day at 67% global restroom utilization