

Using Graywater for Landscape Irrigation

Useful Equation: Gallons = Area (ft²) x irrigation (inches) x 0.623

1. A single family home of 4 can produce 25 gallons of graywater per person per day. If the landscape requires 0.20 inches of water per day in the Summer. How many square feet of landscaping can be irrigated from 1 days graywater production?
2. A residence can produce 400 gallons of graywater per day. If the landscape has a water requirement of 0.15 inches per day, how many square feet of landscaping can be irrigated?
3. A 2000 square foot turfgrass landscape requires 1 inch of water per week in the summer. If a residence produces 150 gallons of graywater a day, will enough graywater be produced to meet the weekly water requirement.