

## Grey water Harvesting:

Grey water can be defined as any domestic waste water produced, excluding sewage. The main difference between grey water and sewage (or black water) is the organic loading. Sewage has a much larger organic loading compared to grey water.

### Reuse options:

Laundry

Toilet flushing

Irrigation of plants

### Grey water source and percent of household flow

Source	Percent	Category
Toilet	40	Black water
Kitchen waste	10	
Misc	5	Grey water
Laundry	15	
Bath / Shower	30	

### Grey Water Reuse

Subsurface application

- Irrigation

Surface application

- Irrigation
- Toilet flushing
- Cooling water
- Concrete water
- Fire sprinklers, hydrants

Merit

- Saves water
- Less discharge – more ecological sound

De-merit

- More costly