

Filtration Experiment Data Sheet

Properties	Clean Water	Grey Water Before Filtering	After 1 st Filtering	After 2 nd Filtering
Odor				
Appearance				
pH				
Conductivity				

Study Data

1. What happened to the water as it passed through the different layers of the filter? What changes occurred to the properties of the gray water as it was filtered (pH, appearance, odor)?
2. Compare your filtered water to the clean water. Did your gray water become “clean”? What properties told you it was or was not “clean”?
3. Does this data support your hypothesis? Why or why not?
4. If you could build a water filtering system by using any of the materials available, which three materials would you use and in what order would you layer them? Why?