

Contaminant	Treatment Options									
	Chlorination	Ultraviolet Light	Mechanical Filtration	Activated Carbon Filters ‡	Oxidizing Filters	Neutralizing Filters	Reverse Osmosis	Distillation	Ion Exchange	Aeration
Bacteria	✓	✓						✓		
Calcium and Magnesium									✓	
Hydrogen Sulfide				✓	✓					✓
Iron and Manganese					✓				✓	
Lead							✓	✓		
Nitrite							✓ *	✓		
pH-Acidity						✓				
Radon in Water				✓						✓
Sediment			✓							
Sodium Chloride							✓	✓		
Many Pesticides and Organics				✓			✓	✓		

‡ Active carbon filters vary in their effectiveness to remove contaminants depending upon the size of the unit and the type and amount of contamination.

* Reverse Osmosis units generally remove less than half of the nitrates in water