

Close Window**Reverse Osmosis Rejection Rates**

The reverse osmosis process utilizes a semi-permeable membrane to remove and reject a wide variety of impurities.

Aluminum	97-98%	Nickel	97-99%
Ammonium	85-95%	Nitrate	93-96%
Arsenic	94-96%	Phosphate	99+%
Bacteria	99+%	Polyphosphate	98-99%
Bicarbonate	95-96%	Potassium	92%
Bromide	93-96%	Pyrogen	99+%
Cadmium	96-98%	Radioactivity	95-98%
Calcium	96-98%	Radium	97%
Chloride	94-95%	Selenium	97%
Chromate	90-98%	Silica	85-90%
Chromium	96-98%	Silicate	95-97%
Copper	97-99%	Silver	95-97%
Cyanide	90-95%	Sodium	92-98%
Ferrocyanide	98-99%	Sulphate	99+%
Flouride	94-96%	Sulphite	96-98%
Iron	98-99%	Zinc	98-99%
Lead	96-98%	* Virus	99+%
Magnesium	96-98%	* Insecticides	97%
Maganese	96-98%	* Detergents	97%
Mercury	96-98%	* Herbicides	97%
% TDS	95-99%		

* These are conservative estimates