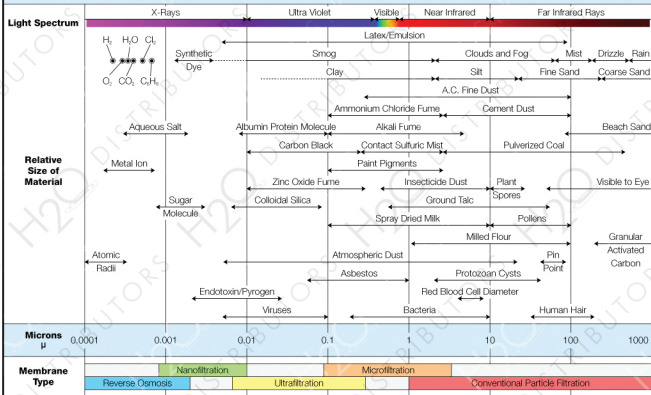
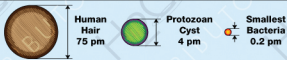


These sizes of well-known objects and particulates illustrate the size of the micrometer (or micron)



Source: "Water Processing: Third Edition", Wes McGowan, Water Quality Association, 2001

TYPICAL REMOVAL RATES FOR THIN-FILM COMPOSITE MEMBRANES

At 65 PSI Feed Pressure and 77° Temperature

Arsenic 94%	Barium 99%	Flouride 93%	Nitrates 87%	Nitrites 87%
Asbestos 99%	Cadmium 98%	Lead 99%	Radium 80%	Hexavalent Chromium 86%
Cyanide 86%	Copper 99%	Mercury 91%	Selenium 96%	Trivalent Chromium 88%