

# Potable Water

*Water than is safe to drink using information below*

**P**assing natural water through filter beds removes insoluble particles

**O**zone,ultraviolet light & chlorine sterilise microbes

**T**he UK has enough rain to provide fresh water

**A** lot of energy is needed to remove salt from sea water (distillation)

**B**y sterilising the water it kills microbes so it is safe to drink

**L**ow levels of salts and microbes are needed for water to be potable

**E**ven potable water is not pure as it contains dissolved impurities

**W**aste product from distillation is hard to get rid of as it is very salty

**A**ll water is not fit for humans to drink—only potable water is

**T**o make potable water it is easier using fresh water than sea water

**E**very bit of waste water is treated before it is put back into environment

**R**everse osmosis can remove salt from sea water