

7Ec Distillation workbook page 60+61

Questions page (60+61)

Q1) desalination, evaporation, condensation, distillation

Q2) Because they don't get much rain

Q3) Concentrated salty water or solid salts, because the salts do not evaporate.

Q5) a. condenser/Liebig condenser

c. Measure the temperature at boiling. If above 100 °C, there are salts in the water that increase its boiling point.

Q6) a. Sea water is dangerous to drink, and once any fresh water has been used people will soon need more.

b. Bacteria in water does not evaporate, so this is a good way to separate them from water, and make water safe to drink