

SCHEDULE 1

Concentrations or Values

PART 2

Indicator Parameters

TABLE C**Prescribed concentrations, values or states**

<i>Parameters</i>	<i>Maximum concentration or value or state (unless otherwise stated)</i>	<i>Units of measurement</i>
Ammonium	0.50	mg/l
Chloride ⁽ⁱ⁾	250	mg/l
<i>Clostridium perfringens</i>		
(including spores)	0	Number/100ml
Coliform bacteria	0	Number/100ml (Number/250 ml in the case of water put into bottles or containers)
Colony counts	No abnormal change	Number/ml at 22°C
	No abnormal change	Number/ml at 37°C
Conductivity ⁽ⁱ⁾	2500	µS/cm at 20°C
Hydrogen ion	9.5 (maximum)	pH value
	6.5 (minimum) (in the case of still water put into bottles or containers the minimum is 4.5)	pH value
Sulphate ⁽ⁱ⁾	250	mg/l
Total indicative dose (for radioactivity) ⁽ⁱⁱ⁾	0.10	mSv/year
Total organic carbon (TOC)	No abnormal change	mgC/l
Tritium	100	Bq/l
(for radioactivity)		
Turbidity ⁽ⁱⁱⁱ⁾	1	NTU

(i) The water should not be aggressive.

(ii) Excluding tritium, potassium-40, radon and radon decay products.

(iii) Only in the case of surface water or groundwater that has been influenced by surface water.