

SCHEDULE 2

Regulations 2, 6, 12, 15 and 19

INDICATOR PARAMETERS

Item	Parameters	Specification	Concentration or Value (maximum unless otherwise stated) or State	Units Measurement	of Point of compliance
1		Ammonium	0.50	µgAl/l	Consumers' taps
2		Chloride ¹	250	mgCl/l	Supply point ⁵
3		Clostridium perfringens (including spores)	0	Number/100 ml	Supply point ⁵
4		Coliform bacteria	0	Number/100 ml	Consumers' taps
5		Colony counts	No abnormal change	Number/1 ml at 22°C	Consumers' taps, service reservoirs and treatment works
6		Conductivity ¹	2500	µS/cm at 20°C	Supply point ⁵
7		Hydrogen ion	9.5 6.5 (minimum)	pHvalue	Consumers' taps
8		Indicative dose ²	0.10	mSv	Supply point ⁵
		(a) gross alpha	0.1	Bq/l	Supply point ⁵
		(b) gross beta	1	Bq/l	Supply point ⁵
9		Radon ³	100	Bq/l	Supply point
10		Sulphate 1	250	mgSO ₄ /l	Supply point ⁵
11		Total organic carbon (TOC)	No abnormal change	mgC/l	Supply point
12		Tritium (for radioactivity) ⁴	100	Bq/l	Supply point
13		Turbidity	1	NTU	Treatment works

Notes:

¹ The water should not be aggressive.² Where treatment to reduce the level of radionuclides in water intended for human consumption has been taken, monitoring must be carried out to ensure the continued efficacy of the treatment.³ Remedial action may be taken by the Welsh Ministers on radiological protection grounds without further consideration and deemed to be justified where radon concentrates exceed 1,000 Bq/l.⁴ If tritium concentration exceeds its parametric value, an investigation (which may include analysis) of the presence of artificial radionuclides is required.⁵ May be monitored from samples of water leaving treatment works or other supply point, as no significant change during distribution.

Changes to legislation:

There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2018, SCHEDULE 2.