

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	mgSO4/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:

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- (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.