

## SCHEDULE 1

Regulations 2 and 4

## PRESCRIBED CONCENTRATIONS AND VALUES

## TABLE A

## Microbiological parameters

**Part I: Directive requirements**

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Enterococci	0	number/100ml	consumers' taps
2.	<i>Escherichia coli</i> ( <i>E. coli</i> )	0	number/100ml	consumers' taps

**Part II: National requirements**

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Coliform bacteria	0	number/100ml	service reservoirs* and water treatment works
2.	<i>Escherichia coli</i> ( <i>E coli</i> )	0	number/100ml	service reservoirs and water treatment works

*Note:*

\* compliance required as to 95% of samples from each service reservoir (regulation 4(6))

## TABLE B

## Chemical parameters

**Part I: Directive requirements**

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Acrylamide	0.10	µg/l	<sup>(i)</sup>
2.	Antimony	5.0	µgSb/l	consumers' taps
3.	Arsenic	10	µgAs/l	consumers' taps
4.	Benzene	1.0	µg/l	consumers' taps
5.	Benzo(a)pyrene	0.010	µg/l	consumers' taps

*Status: This is the original version (as it was originally made).*

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
6.	Boron	1.0	mgB/l	consumers' taps
7.	Bromate	10	µgBrO <sub>3</sub> /l	consumers' taps
8.	Cadmium	5.0	µgCd/l	consumers' taps
9.	Chromium	50	µgCr/l	consumers' taps
10.	Copper <sup>(iii)</sup>	2.0	mg Cu/l	consumers' taps
11.	Cyanide	50	µgCN/l	consumers' taps
12.	1,2 dichloroethane	3.0	µg/l	consumers' taps
13.	Epichlorohydrin	0.10	µg/l	<sup>(i)</sup>
14.	Fluoride	1.5	mg F/l	consumers' taps
15.	Lead <sup>(ii)</sup>	(a) 25, from 25/12/03 until 24/12/13	µgPb/l	consumers' taps
		(b) 10, from 25/12/13	µgPb/l	consumers' taps
16.	Mercury	1.0	µgHg/l	consumers' taps
17.	Nickel <sup>(ii)</sup>	20	µgNi/l	consumers' taps
18.	Nitrate <sup>(iii)</sup>	50	mgNO <sub>3</sub> /l	consumers' taps
19.	Nitrite <sup>(iii)</sup>	0.50	mgNO <sub>2</sub> /l	consumers' taps
		0.10	mgNO <sub>2</sub> /l	treatment works
20.	Pesticides <sup>(iv)(v)</sup> –			
	Aldrin	0.030	µg/l	consumers' taps
	Dieldrin	0.030	µg/l	consumers' taps
	Heptachlor	0.030	µg/l	consumers' taps
	Heptachlor epoxide	0.030	µg/l	consumers' taps
	other pesticides	0.10	µg/l	consumers' taps
21.	Pesticides: Total <sup>(vi)</sup>	0.50	µg/l	consumers' taps
22.	PAH <sup>(vii)</sup>	0.10	µg/l	consumers' taps
23.	Selenium	10	µgSe/l	consumers' taps
24.	Tetrachloroethene & Trichloroethene <sup>(viii)</sup>	10	µg/l	consumers' taps
25.	THM: Total <sup>(ix)</sup>	100	µg/l	consumers' taps

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
26.	Vinyl chloride	0.50	µg/l	(i)

*Notes:*

- (i) The parametric value refers to the residual monomer concentration in the water as calculated according to specifications of the maximum release from the corresponding polymer in contact with the water. This is controlled by product specification.
- (ii) See also regulation 6(6).
- (iii) See also regulation 4(2)(d).
- (iv) See the definition of “pesticides and related products” in regulation 2.
- (v) The parametric value applies to each individual pesticide.
- (vi) “Pesticides: Total” means the sum of the concentrations of the individual pesticides detected and quantified in the monitoring procedure.
- (vii) “PAH” means Polycyclic Aromatic Hydrocarbons, the specified compounds are:  
— benzo(b)fluoranthene  
— benzo(k)fluoranthene  
— benzo(ghi)perylene  
— indeno(1,2,3-cd)pyrene.  
The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.
- (viii) The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.
- (ix) “THM: Total” means total Trihalomethanes, the specified compounds are:  
— chloroform  
— bromoform  
— dibromochloromethane  
— bromodichloromethane.

The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.

## Part II: National requirements

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum unless otherwise stated)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Aluminium	200	µg Al/l	consumers' taps
2.	Colour	20	mg/l Pt/Co	consumers' taps
3.	Hydrogen ion	9.5 6.5 (minimum)	pH value	consumers' taps
4.	Iron	200	µgFe/l	consumers' taps
5.	Manganese	50	µgMn/l	consumers' taps
6.	Odour	3 at 25°C	Dilution number	consumers' taps
7.	Sodium	200	mgNa/l	consumers' taps
8.	Taste	3 at 25°C	Dilution number	consumers' taps

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<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum unless otherwise stated)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
9.	Tetrachloromethane	3	µg/l	consumers' taps
10.	Turbidity	4	NTU	consumers' taps