

## SCHEDULE 1

Regulations 2, 4, 6, 14, 15, 18, 20 and 22

## PRESCRIBED CONCENTRATIONS AND VALUES

**Table A Microbiological Parameters**

<b>Part 1: Directive requirements</b>					
<b>Item</b>	<b>Parameters</b>	<b>Concentration or Value (maximum)</b>	<b>Units Measurement</b>	<b>of Point compliance</b>	<b>of</b>
1	Enterococci	0	number/100 ml	Consumers' taps	
2	<i>E.coli</i>	0	number/100 ml	Consumers' taps	
<b>Part 2: National requirements</b>					
1	Coliform bacteria	0	number/100 ml	Service reservoirs <sup>1</sup> and water treatment works	
2	<i>E. coli</i>	0	number/100 ml	Service reservoirs and water treatment works	

Note:

<sup>1</sup> Compliance required as to 95% of samples from each service reservoir (regulation 4(6)).

**Table B Chemical Parameters****Part 1: National requirements**

<b>Item</b>	<b>Parameters</b>	<b>Concentration or Value (maximum)</b>	<b>Units Measurement</b>	<b>of Point compliance</b>	<b>of</b>
1	Acrylamide	0.10	µg/l	<sup>1</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	
6	Boron	1.0	mgB/l	Consumers' taps	
7	Bromate	10	µBrO <sub>3</sub> /l	Consumers' taps	
8	Cadmium	5.0	µgCd/l	Consumers' taps	
9	Chromium	50	µgCr/l	Consumers' taps	
10	Copper	2.0	mgCu/l	Consumers' taps	
11	Cyanide	50	µgCN/l	Consumers' taps	
12	1, dichloroethane	2 3.0	µg/l	Consumers' taps	

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13	Epichlorohydrin	0.10	µg/l	1
14	Fluoride	1.5	mgF/l	Consumers' taps
15	Lead	10	µgPb/l	Consumers' taps
16	Mercury	1.0	µgPb/l	Consumers' taps
17	Nickel	20	µgNi/l	Consumers' taps
18	Nitrate <sup>2</sup>	50	mgNO3/l	Consumers' taps
19	Nitrite <sup>2</sup>	0.50	mgNO2/l	Consumers' taps
		0.10		Treatment Works
20	Pesticides <sup>3,4</sup>			
	Aldrin	0.030	µg/l	Consumers' taps
	Dieldrin			
	Heptachlor			
	Heptachlor epoxide			
	other pesticides	0.10	µg/l	Consumers' taps
21	Pesticides: Total <sup>5</sup>	0.50	µg/l	Consumers' taps
22	Polycyclic aromatic hydrocarbons <sup>6</sup>	0.10	µg/l	Consumers' taps
23	Selenium	10	µgSe/l	Consumers' taps
24	Tetrachloroethene and Trichloroethene <sup>7</sup>	10	µg/l	Consumers' taps
25	Trihalomethanes: Total <sup>8</sup>	100	µg/l	Consumers' taps
26	Vinyl chloride	0.50	µg/l	1

Notes:

<sup>1</sup> 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.

<sup>2</sup> See also regulation 4(2)(d).

<sup>3</sup> See the definition of "pesticides and related products" in regulation 2.

<sup>4</sup> The parametric value applies to each individual pesticide.

<sup>5</sup> "Pesticides: Total" means the sum of the concentrations of the individual pesticides detected and quantified in the monitoring procedure.

<sup>6</sup> The specified compounds are:

benzo(b)fluoranthene

benzo(k)fluoranthene

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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.

<sup>7</sup> The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.<sup>8</sup> 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 2: National requirements**

<b>Item</b>	<b>Parameters</b>	<b>Concentration or Value (maximum unless otherwise stated)</b>	<b>Units of Measurement</b>	<b>of Point compliance of</b>
1	Aluminium	200	µgAl/l	Consumers' taps
2	Colour	20	mg/l Pt/Co	Consumers' taps
3	Iron	200	µgFe/l	Consumers' taps
4	Manganese	50	µgMn/l	Consumers' taps
5	Odour	Acceptable to consumers and no abnormal change		Consumers' taps
6	Sodium	200	mgNa/l	Consumers' taps
7	Taste	Acceptable to consumers and no abnormal change	...	Consumers' taps
8	Tetrachloromethane	3	µg/l	Consumers' taps
9	Turbidity	4	NTU	Consumers' taps

**Status:**

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**Changes to legislation:**

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