

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)).

Status: This is the original version (as it was originally made).

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 | ⁽ⁱ⁾ |
| 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 | µgBrO ₃ /l | Consumers' taps |
| 8. | Cadmium | 5.0 | µgCd/l | Consumers' taps |
| 9. | Chromium | 50 | µgCr/l | Consumers' taps |
| 10. | Copper ⁽ⁱⁱ⁾ | 2.0 | mgCu/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 | ⁽ⁱ⁾ |
| 14. | Fluoride | 1.5 | mgF/l | Consumers' taps |
| 15. | Lead ⁽ⁱⁱ⁾ | (a) | (a)25, µgPb/l from 25th December 2003 until immediately before 25th December 2013 | Consumers' taps |
| | | (b) | (b)10, µgPb/l on and after 25th December 2013 | Consumers' taps |
| 16. | Mercury | 1.0 | µgHg/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> |
|-------------|---------------------------------------------------------|-------------------------------------------------|---------------------------------|--------------------------------|
| 17. | Nickel ⁽ⁱⁱ⁾ | 20 | µgNi/l | Consumers' taps |
| 18. | Nitrate ⁽ⁱⁱⁱ⁾ | 50 | mgNO ₃ /l | Consumers' taps |
| 19. | Nitrite ⁽ⁱⁱⁱ⁾ | 0.50 | mgNO ₂ /l | Consumers' taps |
| | | 0.10 | | Treatment Works |
| 20. | Pesticides ^{(iv)(v)} | 0.030 | µg/l | Consumers' taps |
| | Aldrin) | | | |
| | Dieldrin) | | | |
| | Heptachlor) | | | |
| | Heptachlor) | | | |
| | epoxide) | | | |
| | other pesticides | 0.10 | µg/l | Consumers' taps |
| 21. | Pesticides: Total ^(vi) | 0.50 | µg/l | Consumers' taps |
| 22. | Polycyclic aromatic hydrocarbons ^(vii) | 0.10 | µg/l | Consumers' taps |
| 23. | Selenium | 10 | µgSe/l | Consumers' taps |
| 24. | Tetrachloroethene and Trichloroethene ^(viii) | 10 | µg/l | Consumers' taps |
| 25. | Trihalomethanes: Total ^(ix) | 100 | µg/l | Consumers' taps |
| 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) The specified compounds are:

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- 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) 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 | µgAl/l | Consumers' taps |
| 2. | Colour | 20 | mg/l Pt/Co | Consumers' taps |
| 3. | Hydrogen ion | 10.0 | pH value | Consumers' taps |
| | | 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 |
| 9. | Tetrachloromethane | 3 | µg/l | Consumers' taps |
| 10. | Turbidity | 4 | NTU | Consumers' taps |