SCHEDULE 1 Regulation 2(1) and (4)

PRESCRIBED CONCENTRATIONS AND VALUES

TABLE A

MICROBIOLOGICAL PARAMETERS

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum)*	*(4)* *Units of measurement*	*(5)* *Point of compliance*
Part 1				
1.	Enterococci	0	Number/100ml	Consumer's tap
2.	*Escherichia coli*	0	Number/100ml	Consumer's tap
Part 2[(a)]				
3.	Coliform bacteria	0	Number/100ml	Service reservoir[(b)]
		0	Number/100ml	Treatment works
4.	*Escherichia coli*	0	Number/100ml	Service reservoir
		0	Number/100ml	Treatment works

Notes—

(a) The parametric values in Part 2 are not required to protect human health (since the parametric values in Part 1 are sufficient for that purpose). The values in Part 2 are not therefore set for the purposes of Article 5(3) of the Directive.

(b) Compliance required as to 95% of samples from each service reservoir (regulation 4(4)).

TABLE B

CHEMICAL PARAMETERS

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum)*	*(4)* *Units of measurement*	*(5)* *Point of compliance*
Part 1				
1.	Acrylamide[(a)]	0.10	µg/l	Consumer's tap
2.	Antimony	5.0	µgSb/l	Consumer's tap

(a) 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.

(b) See also regulation 6(6).

(c) See also regulation 4(2)(c).

(d) The corresponding parametric value applies to each 'other pesticide' individually.

(e) The parametric values in this Part are not required to protect human health (since the parametric values in Part 1 are sufficient for that purpose). The values in Part 2 are not therefore set for the purposes of Article 5(3) of the Directive.

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum)*	*(4)* *Units of measurement*	*(5)* *Point of compliance*
3.	Arsenic	10	µgAs/l	Consumer's tap
4.	Benzene	1.0	µg/l	Consumer's tap
5.	Benzo(a)pyrene	0.010	µg/l	Consumer's tap
6.	Boron	1.0	mgB/l	Consumer's tap
7.	Bromate	10	µgBrO_3/l	Consumer's tap
8.	Cadmium	5.0	µgCd/l	Consumer's tap
9.	Chromium	50	µgCr/l	Consumer's tap
10.	Copper[(b)]	2.0	mgCu/l	Consumer's tap
11.	Cyanide	50	µgCN/l	Consumer's tap
12.	1,2-dichloroethane	3.0	µg/l	Consumer's tap
13.	Epichlorohydrin[(a)]	0.10	µg/l	Consumer's tap
14.	Fluoride	1.5	mgF/l	Consumer's tap
15.	Lead[(b)]	10	µgPb/l	Consumer's tap
16.	Mercury	1.0	µgHg/l	Consumer's tap
17.	Nickel[(b)]	20	µgNi/l	Consumer's tap
18.	Nitrate[(c)]	50	mgNO_3/l	Consumer's tap
19.	Nitrite[(c)]	0.50	mgNO_2/l	Consumer's tap
		0.10	mgNO_2/l	Treatment works
20.	Pesticide—			
	Aldrin	0.030	µg/l	Consumer's tap
	Dieldrin	0.030	µg/l	Consumer's tap
	Heptachlor	0.030	µg/l	Consumer's tap
	Heptachlor epoxide	0.030	µg/l	Consumer's tap
	Other pesticide[(d)]	0.10	µg/l	Consumer's tap
21.	Pesticides: Total	0.50	µg/l	Consumer's tap

(a) 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.

(b) See also regulation 6(6).

(c) See also regulation 4(2)(c).

(d) The corresponding parametric value applies to each 'other pesticide' individually.

(e) The parametric values in this Part are not required to protect human health (since the parametric values in Part 1 are sufficient for that purpose). The values in Part 2 are not therefore set for the purposes of Article 5(3) of the Directive.

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum)*	*(4)* *Units of measurement*	*(5)* *Point of compliance*
22.	PAH: Total	0.10	µg/l	Consumer's tap
23.	Selenium	10	µgSe/l	Consumer's tap
24.	Tetrachloroethene and Trichloroethene	10	µg/l	Consumer's tap
25.	THM: Total	100	µg/l	Consumer's tap
26.	Vinyl chloride[(a)]	0.50	µg/l	Consumer's tap
Part 2[(e)]				
27.	Aluminium	200	µgAl/l	Consumer's tap
28.	Colour	20	mg/l Pt/Co	Consumer's tap
29.	Iron	200	µgFe/l	Consumer's tap
30.	Manganese	50	µgMn/l	Consumer's tap
31.	Sodium	200	mgNa/l	Consumer's tap
32.	Tetrachloromethane	3	µg/l	Consumer's tap
33.	Turbidity	4	NTU	Consumer's tap

Notes—

(a) 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.

(b) See also regulation 6(6).

(c) See also regulation 4(2)(c).

(d) The corresponding parametric value applies to each 'other pesticide' individually.

(e) The parametric values in this Part are not required to protect human health (since the parametric values in Part 1 are sufficient for that purpose). The values in Part 2 are not therefore set for the purposes of Article 5(3) of the Directive.

TABLE C

INDICATOR PARAMETERS

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum) or state*	*(4)* *Units of measurement*	*(5)* *Point of monitoring*
Part 1				
1.	Ammonium	0.50	mgNH_4/l	Consumer's tap
2.	Chloride[(a)]	250	mgCl/l	Supply point[(b)]
3.	*Clostridium perfringens (including spores)*	0	Number/100ml	Supply point[(b)]
4.	Coliform bacteria	0	Number/100ml	Consumer's tap
5.	Colony count	No abnormal change	Number/1ml at 22°C and at 37°C	Consumer's tap
				Service reservoir[(c)]
				Treatment works[(d)]
6.	Colour	Acceptable to consumers and no abnormal change		Consumer's tap
7.	Conductivity[(a)]	2500	µS/cm at 20°C	Supply point[(b)]
8.	Hydrogen ion	9.5 6.5 (minimum)	pH value	Consumer's tap
9.	Odour	Acceptable to consumers and no abnormal change		Consumer's tap
10.	Sulphate[(a)]	250	mgSO_4/l	Supply point[(b)]
11.	Taste	Acceptable to consumers and no abnormal change		Consumer's tap
12.	Total organic carbon	No abnormal change	mgC/l	Supply point[(b)]
13.	Turbidity	1	NTU	Treatment works
Part 2				

(a) The water should not be aggressive.

(b) In the event that the use of samples from a point within a water supply zone has not be been authorised for this parameter under regulation 8, the point of monitoring is instead the consumer's tap.

(c) This value, in so far as the point of monitoring is a service reservoir, is not set for the purposes of Article 5(3) of the Directive.

(d) This value, in so far as the point of monitoring is a treatment works, is not set for the purposes of Article 5(3) of the Directive.

(1) *Item*	*(2)* *Parameter*	*(3)* *Concentration or value (maximum) or state*	*(4)* *Units of measurement*	*(5)* *Point of monitoring*
14.	Indicative dose	0.10	mSv/year	Supply point[(b)]
15.	Tritium	100	Bq/l	Supply point[(b)]

Notes—

(a) The water should not be aggressive.

(b) In the event that the use of samples from a point within a water supply zone has not be been authorised for this parameter under regulation 8, the point of monitoring is instead the consumer's tap.

(c) This value, in so far as the point of monitoring is a service reservoir, is not set for the purposes of Article 5(3) of the Directive.

(d) This value, in so far as the point of monitoring is a treatment works, is not set for the purposes of Article 5(3) of the Directive.

In this Schedule—

"Indicative dose" means the committed effective dose for one year of ingestion resulting from all the radionuclides (whose presence has been detected in water supplied for human consumption purposes) of natural and artificial origin, but excluding tritium, potassium-40, radon and radon decay products;

"NTU" means Nephelometric Turbidity Unit;

"PAH: Total" means the sum of the concentrations of the following polyaromatic hydrocarbons: benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(ghi)perylene and indeno(1,2,3-cd)pyrene;

"Pesticide" means an organic insecticide, herbicide, fungicide, nematocide, acaricide, algicide, rodenticide, slimicide, molluscicide or related product (including a growth regulator), and includes the relevant metabolites, degradation and reaction products of that pesticide;

"Pesticides: Total" refers to the sum of the concentrations of each pesticide detected and quantified in the monitoring procedure;

"Tetrachloroethene and Trichloroethene" means the sum of the concentrations of tetrachloroethene and trichloroethene; and

"THM: Total" means the sum of the concentrations of the following trihalomethanes: chloroform, bromoform, dibromochloromethane and bromodichloromethane.