

SCHEDULE 1
PRESCRIBED CONCENTRATIONS AND VALUES

Table B

Chemical parameters

Part I: Directive requirements

(1)	(2)	(3)	(4)
<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum)</i>	<i>Units of Measurement</i>
1.	Acrylamide(i)	0.10	µg/l
2.	Antimony	5.0	µgSb/l
3.	Arsenic	10	µgAs/l
4.	Benzene	1.0	µg/l
5.	Benzo(a)pyrene	0.010	µg/l
6.	Boron	1.0	mgB/l
7.	Bromate	10	µgBrO ₃ /l
8.	Cadmium	5.0	µgCd/l
9.	Chromium	50	µgCr/l
10.	Copper	2.0	mg Cu/l
11.	Cyanide	50	µgCN/l
12.	1,2 dichloroethane	3.0	µg/l
13.	Epichlorohydrin(i)	0.10	µg/l
14.	Fluoride	1.5	mg F/l
15.	Lead	(a) (a) 25, µgPb/l from 3/7/06 until 24/12/13 (b) (b) 10, µgPb/l from 25/12/13	
16.	Mercury	1.0	µgHg/l
17.	Nickel	20	µgNi/l
18.	Nitrate	50	mgNO ₃ /l
19.	Nitrite	0.50	mgNO ₂ /l
20.	Pesticides(ii)–		

Status: This is the original version (as it was originally made).

(1) Item	(2) Parameters	(3) Concentration or Value (maximum)	(4) Units of Measurement
	Aldrin	0.030	µg/l
	Dieldrin	0.030	µg/l
	Heptachlor	0.030	µg/l
	Heptachlor epoxide	0.030	µg/l
	other pesticides	0.10	µg/l
21.	Pesticides: Total(iii)	0.50	µg/l
22.	PAH(iv)	0.10	µg/l
23.	Selenium	10	µgSe/l
24.	Tetrachloroethene & Trichloroethene(v)	10	µg/l
25.	THM: Total(vi)	100	µg/l
26.	Vinyl chloride(i)	0.50	µg/l

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 the definition of “pesticides and related products” in regulation 2(1). The parametric value applies to each individual pesticide.
- (iii) “Pesticides: Total” means the sum of the concentrations of the individual pesticides detected and quantified in the monitoring procedure.
- (iv) “PAH” means Polycyclic Aromatic Hydrocarbons, the specified compounds being:
- 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.

- (v) The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.
- (vi) “THM: Total” means total Trihalomethanes, the specified compounds being:
- 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>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>
<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum unless otherwise stated)</i>	<i>Units of Measurement</i>
1.	Aluminium	200	µgAl/l
2.	Colour	20	mg/l Pt/Co
3.	Hydrogen ion	9.5 6.5 (minimum)	pH value
4.	Iron	200	µgFe/l
5.	Manganese	50	µgMn/l
6.	Odour	3 at 25°C	Dilution number
7.	Silver(i)	10	µg Ag/l
8.	Sodium	200	mgNa/l
9.	Taste	3 at 25°C	Dilution number
10.	Tetrachloromethane	3	µg/l
11.	Turbidity(ii)	4	NTU
12.	Zinc	5000	µg Zn/l

Notes:

(i) If Silver is used in a water treatment process, 80 may be substituted for 10.

(ii) Every effort should be made to achieve 1 NTU whenever possible.