

Drinking Water Parameters and Limits

	Parametric	Value	Unit
1	Escherichia coli (E.coli)	0	
2	Enterococci	0	
3	Acrylamide	0.10	µg/l
4	Antimony	5.0	µg/l
5	Arsenic	10	µg/l
6	Benzene	1.0	µg/l
7	Benzo(a)pyrene	0.010	µg/l
8	Boron	1.0	mg/l
9	Bromate	10	µg/l
10	Cadmium	5.0	µg/l
11	Chromium	50	µg/l
12	Copper	2.0	mg/l
13	Cyanide	50	µg/l
14	1,2-dichloroethane	3.0	µg/l
15	Epichlorohydrin	0.10	µg/l
16	Fluoride	0.8	mg/l
17	Lead (to 24/12/2013)	25	µg/l
17	Lead (from 25/12/2013)	10	µg/l
18	Mercury	1.0	µg/l
19	Nickel	20	µg/l
20	Nitrate	50	mg/l
21	Nitrite	0.50	mg/l
22	Pesticides	0.10	µg/l
23	Pesticides - Total	0.50	µg/l
24	Polycyclic aromatic hydrocarbons	0.10	µg/l
25	Selenium	10	µg/l
26	Tetrachloroethene and Trichloroethene	10	µg/l
27	Trihalomethanes - Total	100	µg/l
28	Vinyl chloride	0.50	µg/l
29	Aluminium	200	µg/l
30	Ammonium	0.30	mg/l
31	Chloride	250	mg/l
32	Clostridium perfringens	0	number/100 ml
33	Colour	Acceptable	
34	Conductivity	2,500	µS per cm at 20 C
35	Hydrogen ion concentration	6.5 to 9.5	
36	Iron	200	µg/l
37	Manganese	50	µg/l
38	Odour	Acceptable	
39	Oxidisability	5.0	mg/l
40	Sulphate	250	mg/l
41	Sodium	200	mg/l
42	Taste	Acceptable	
43	Colony count 22	No abnormal change	
44	Coliform bacteria	0	number/100ml
45	Total organic carbon	No abnormal change	
46	Turbidity	Acceptable	
47	Tritium	100	Bq/l
48	Total indicative dose - Radioactivity	0.10	mSv/year