

Mean parameters of drinking water quality parameters in 2018

1. Microbiological parameters:

<i>Parameter</i>	<i>Mean value of parameter in 2018</i>	<i>Maximal permissible value</i>
Clostridium perfringens (including spores)	0/100 mL	0/100 mL
Escherichia coli	0/100 mL	0/100 mL
Coliform bacteria (count)	0/100 mL	0/100 mL
Colony count (CFU) 22° C	36/ mL	100/100 mL
Enterococci	0/100 mL	0/100 mL

2. Chemical parameters:

Parameter	Mean value of parameter in 2018	Maximal permissible value
Aluminium	0,03 mg/L	0,2 mg/L
Ammonium	0,03 mg/L	0,50 mg/L
Antimony	<1,25 µg/L	5,0 µg/L
Arsenic	0,1 µg/L	10 µg/L
Boron	0,5 mg/L	1,0 mg/L
Cyanide	3 µg/L	50 µg/L
Hardness	1,8 mmol/L	-
Turbidity	0,2 NTU	3 NTU
Iron	0,07 mg/L	0,2 mg/L
Mercury	< 0,2 µg/L	1,0 µg/L
Conductivity	458 µS/cm	2500 µS/cm, 20 ° C
Fluoride	0,3 mg/L	1,5 mg/L
Taste	Acceptable to consumers and no abnormal change	Acceptable to consumers and no abnormal change
Chloride	32 mg/L	250 mg/L
Chromium	< 0,2 µg/L	50 µg/L
Cadmium	< 0,1 µg/L	5,0 µg/L
Colour	Acceptable to consumers and no abnormal change	Acceptable to consumers and no abnormal change
Manganese	0,02 mg/L	0,05 mg/L
Sodium	34 mg/L	200 mg/L
Nickel	17 µg/L	20 µg/L
Nitrate	1,2 mg/L	50 mg/L
Nitrite	0,008 mg/L	0,50 mg/L
Oxidisability (KMnO ₄)	2,3 mg/L	5,0 mg O ₂ /L
Hydrogen ion concentration	7,4 pH units	6,5-9,5 pH units
Selenium	< 0,1 µg/L	10 µg/L
Odour	Acceptable to consumers and no abnormal change	Acceptable to consumers and no abnormal change
Sulphate	43 mg/L	250 mg/L
Lead	0,9 µg/L	10 µg/L
Cu	0,12 mg/L	2,0 mg/L