

Drinking Water Quality for the Period of October 2010 - September 2011

Part C. Other parameters

Parameter	Unit	Monitoring Data (10/2010 - 09/2011)		
		Minimum	Maximum	Average
pH at 25 °C	pH	6.8	9.3	8.5
Colour	Hazen unit	< 3	< 3	< 3
Turbidity	NTU	< 0.1	3.0	0.3
Conductivity at 25 °C	µS/cm	34	205	141
Temperature	°C	12.0	34.8	23.7
Total alkalinity (as CaCO ₃)	mg/L	7	44	21
Total hardness (as CaCO ₃)	mg/L	6	62	34
Calcium	mg/L	1.2	20	12
Magnesium	mg/L	0.27	2.1	1.4
Chloride	mg/L	< 5	18	10
Sulphate	mg/L	4	25	13
Ortho-phosphates (as PO ₄)	mg/L	< 0.01	0.05	< 0.01
Iron	mg/L	< 0.01	0.23	< 0.01
Aluminium	mg/L	< 0.01	0.17	0.02
Silica (as SiO ₂)	mg/L	1.2	15	10

Note:

- (1) This is a summary report on drinking water quality.
- (2) All values are compiled in accordance with requirements stipulated by the current quality assurance protocol of the Water Science Division of WSD.