

Drinking Water Quality for the Period April 2002 - March 2003

Part C. Parameters commonly requested by public

Parameter	Unit	Monitoring Data (04/2002-03/2003)		
		Average	Minimum	Maximum
pH	pH	8.2	6.4	9.5
Colour	Hazen unit	<5	<5	5
Turbidity	NTU	0.4	<0.1	3.0
Conductivity at 25 °C	µS/cm	220	43	420
Temperature	°C	24	14	32
Free residual chlorine	mg/L	0.6	<0.1	3.0
Total alkalinity (as CaCO ₃)	mg/L	29	3	82
Total hardness (as CaCO ₃)	mg/L	52	7	140
Calcium	mg/L	18	2	45
Magnesium	mg/L	1.7	0.36	3.3
Chlorides	mg/L	19	<5	58
Sulphates	mg/L	18	<5	40
Ortho-phosphates (as PO ₄)	mg/L	0.04	<0.01	0.31
Fluoride	mg/L	0.49	<0.10	0.87
Iron	mg/L	<0.01	<0.01	0.10
Manganese	mg/L	<0.01	<0.01	0.08
Aluminium	mg/L	0.03	<0.01	0.52
Silica (as SiO ₂)	mg/L	10	3.9	15

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 Water Supplies Department.
- (3) < - smaller than