

Raw Water Constituent	Units	Value
pH		6.34
Temperature	°C	48
Colour	Hazen Units	2
Turbidity	NTU	20
ORP	mV	< 0
Dissolved oxygen	mg/L	0.1
Total suspended solids	mg/L	5
Dissolved organic carbon	mg/L	1.0
Radon 222	Bq/L	2.8
Radium 226	Bq/L	4.1
Radium 228	Bq/L	6.8
Thorium 228	Bq/L	0.6
Organic nitrogen - N	mg/L	1.0
Ammonium	mg/L	8.6
Sodium	mg/L	4,451
Potassium	mg/L	140
Calcium	mg/L	278
Magnesium	mg/L	188
Barium	mg/L	2.5
Strontium	mg/L	8.2
Iron	mg/L	1.0
Manganese	mg/L	0.2
Chloride	mg/L	7,717
Bromide	mg/L	26
Iodide	mg/L	1.5
Sulphate	mg/L	5
Bicarbonate	mg/L	569
Copper	mg/L	0.027
Lead	mg/L	0.001
Nickel	mg/L	0.017
Zinc	mg/L	0.045
Aluminium	mg/L	0.005
Sulphur	mg/L	0.12
Fluoride	mg/L	1.0
Boron	mg/L	5.3
Silica	mg/L	23
Total Dissolved Solids	mg/L	13,451