

# Appendix N

## Definition of Potable Water

All potable waters shall maintain and comply with the following maximum acceptable values for contaminants:

Contaminants	Maximum Acceptable Values
Faecal coliforms	< 1 CFU/100 mls of sample
Turbidity	0.5 NTU

In addition depending on source (e.g. surface water, roof water or bore water) the aesthetic water quality shall, as indicated, be determined with reference to the following guideline values for contaminants:

Contaminants	Guideline Value
Ammonium (surface and bore water)	< 1.5 milligrams per litre
Hardness (surface and bore water)	< (Ca+Mg) 200 milligrams per litre
Iron (surface and bore water)	< 0.2 milligrams per litre
Lead (roof water)	< 0.01 milligrams per litre
Manganese (bore water)	< 0.05 milligrams per litre
Nitrate (surface and bore water)	< 50 milligrams per litre
pH (surface, roof and bore water)	pH between 6.5 and 8.5

Non-compliance with the values for aesthetic water quality will not render water as "non-potable" for the purposes of this Plan. For values outside the recommended guidelines, water treatment is recommended.

