

Water Quality Performance – Key Parameters Safe Drinking Water Act Standards

For the period: February 2024

Parameter		<i>E.coli</i> ¹	Turbidity ² (NTU)	Trihalomethanes ³
Standard		No <i>Escherichia coli</i> per 100 millilitres of drinking water, with the exception of any false positive samples.	Less than 5 turbidity units*	Less than 0.25mg/L
Supply Compliance	Irymple	100%	100%	100%
	Kerang	100%	100%	100%
	Koondrook	100%	100%	100%
	Lake Boga	100%	100%	100%
	Merbein	100%	100%	100%
	Mildura	100%	100%	100%
	Murrabit	100%	100%	100%
	Nyah	100%	100%	100%
	Nyah West	100%	100%	100%
	Piangil	100%	100%	100%
	Red Cliffs	100%	100%	100%
	Robinvale	100%	100%	100%
	Swan Hill	100%	100%	100%
	Woorinen South	100%	100%	100%

1. *E.coli* is a bacterial indicator of faecal contamination and is found in the gut of humans and animals.

2. Turbidity is a measure of the clarity of the water. It is affected by the presence of suspended material in the water. *Rolling 12 month 95% UCL of mean.

3. Trihalomethanes are disinfection by products formed when chlorine reacts with naturally occurring organic matter in the water.

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