

# Water Quality Report

## Water Quality Performance – Key Parameters Safe Drinking Water Act Standards

For the period: August 2023

| Parameter         | <i>E.coli</i> <sup>1</sup>  | Turbidity <sup>2</sup> (NTU) | Trihalomethanes <sup>3</sup> |
|-------------------|---|------------------------------|------------------------------|
| 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%                         |
|                   | Kerang  | 100%                         | 100%                         |
|                   | Koondrook   | 100%                         | 100%                         |
|                   | Lake Boga   | 100%                         | 100%                         |
|                   | Merbein   | 100%                         | 100%                         |
|                   | Mildura   | 100%                         | 100%                         |
|                   | Murrabit  | 100%                         | 100%                         |
|                   | Nyah  | 100%                         | 100%                         |
|                   | Nyah West   | 100%                         | 100%                         |
|                   | Piangil   | 100%                         | 100%                         |
|                   | Red Cliffs  | 100%                         | 100%                         |
|                   | Robinvale   | 100%                         | 100%                         |
|                   | Swan Hill   | 100%                         | 100%                         |
|                   | Woorinen South  | 100%                         | 100%                         |

Paul Northey | Managing Director

- <sup>1</sup> *E.coli* is a bacterial indicator of faecal contamination and is found in the gut of humans and animals.
- <sup>2</sup> 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.
- <sup>3</sup> Trihalomethanes are disinfection by products formed when chlorine reacts with naturally occurring organic matter in the water.