

# Water Quality Report

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

For the period: July 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.