

**Bathurst Regional Council
Waste Water Treatment Works
EPA Licence Number 1647**

| | |
|-------------------------------------|------------|
| Date Sample Taken: | 26/02/2025 |
| Date Sample Received at Laboratory: | 27/02/2025 |
| Date Data Received from Laboratory: | 4/03/2025 |
| Date Data Published: | 6/03/2025 |
| Data Published within 14 days: | Yes |

**Point 1- Weekly Sample
Discharge to Macquarie River**

| Date | BOD | Faecal Coliforms | Total Nitrogen | Oil and Grease | pH | Total Phosphorus | Total Suspended Solids |
|--------------|-----------|------------------|----------------|----------------|------------------|------------------|------------------------|
| | mg/L | CFU/100mL | mg/L | mg/L | | mg/L | mg/L |
| Limit | 30 | 600 | 20.0 | 10 | 6.5 - 8.5 | 2.00 | 30 |
| 26/02/2025 | 2 | 15 | 5.2 | 2 | 7.5 | 0.53 | 5 |
| Exceedance | No | No | No | No | No | No | No |

**Point 3 - Weekly/Monthly Sample
Environmental Monitoring 50m Downstream of Point 1**

| Date | BOD | Faecal Coliforms | Total Nitrogen | Oil and Grease | pH | Total Phosphorus | Total Suspended Solids |
|------------|------|------------------|----------------|----------------|----|------------------|------------------------|
| | mg/L | CFU/100mL | mg/L | mg/L | | mg/L | mg/L |
| 26/02/2025 | NR | 1100 | NR | NR | NR | NR | NR |

**Point 4 - Weekly/Monthly Sample
Environmental Monitoring Upstream of Wastewater Treatment Works**

| Date | BOD | Faecal Coliforms | Total Nitrogen | Oil and Grease | pH | Total Phosphorus | Total Suspended Solids |
|------------|------|------------------|----------------|----------------|----|------------------|------------------------|
| | mg/L | CFU/100mL | mg/L | mg/L | | mg/L | mg/L |
| 26/02/2025 | NR | 500 | NR | NR | NR | NR | NR |

Notes

mg/L = milligrams per litre

CFU/100mL = colony forming units per 100 millilitres

Monitoring and Recording Conditions: Point 1 - All pollutants monitored weekly. Points 3 & 4 - Faecal Coliforms monitored weekly, all other pollutants monitored monthly.

NR = Not required



SUSTAINABLE BATHURST
A BETTER FUTURE
AN INITIATIVE OF BATHURST REGIONAL COUNCIL