

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

Date Sample Taken: 12/02/2025  
 Date Sample Received at Laboratory: 13/02/2025  
 Date Data Received from Laboratory: 24/02/2025  
 Date Data Published: 27/02/2025  
 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                   |
| <b>Limit</b> | <b>30</b> | <b>600</b>       | <b>20.0</b>    | <b>10</b>      | <b>6.5 - 8.5</b> | <b>2.00</b>      | <b>30</b>              |
| 12/02/2025   | 2         | 65               | 4.5            | 2              | 7.3              | 0.31             | 7                      |
| 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                   |
| 12/02/2025 | NR   | 6200             | 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                   |
| 12/02/2025 | NR   | 1500             | 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

