

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

Date Sample Taken: 3/12/2024  
 Date Sample Received at Laboratory: 4/12/2024  
 Date Data Received from Laboratory: 11/12/2024  
 Date Data Published: 12/12/2024  
 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>              |
| 3/12/2024    | 2         | 70               | 7.7            | 2              | 7.4              | 0.89             | 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                   |
| 3/12/2024 | NR   | 1300             | 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                   |
| 3/12/2024 | NR   | 1800             | 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



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 A BETTER FUTURE  
 AN INITIATIVE OF BATHURST REGIONAL COUNCIL