

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

Date Sample Taken: 10/05/2023
 Date Sample Received at Laboratory: 11/05/2023
 Date Data Received from Laboratory: 19/05/2023
 Date Data Published: 26/05/2023
 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 |
| 10/05/2023 | 3 | 9 | 6.6 | 5 | 7.35 | 0.32 | 5 |
| Exceedance | No | No | No | No | No | No | No |

**Point 3 - Weekly 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 |
| 10/05/2023 | NR | 110 | NR | NR | NR | NR | NR |

**Point 4 - Weekly 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 |
| 10/05/2023 | NR | 81 | NR | NR | NR | NR | NR |

Summary of Units of Measure

mg/L = milligrams per litre
 CFU/100mL = colony forming units per 100 millilitres
 NR = Not required

