

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



Date Sample Taken: 6/01/2021
 Date Sample Sent to Laboratory: 7/01/2021
 Date Data Received from Laboratory: 14/01/2021
 Date Data Published: 20/01/2021
 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 |
| 6/01/2021 | 4 | 53 | 3.4 | 2 | 7.4 | 0.25 | 10 |
| 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 |
| 6/01/2021 | 0 | 900 | 0.0 | 0 | 0.0 | 0 | 0 |

**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 |
| 6/01/2021 | 0 | 970 | 0 | 0 | 0.0 | 0 | 0 |

Summary of Units of Measure

mg/L = milligrams per litre
 CFU/100mL = colony forming units per 100 millilitres