

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

Date Sample Taken: 22/01/2024  
 Date Sample Received at Laboratory: 23/01/2024  
 Date Data Received from Laboratory: 30/01/2024  
 Date Data Published: 2/02/2024  
 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>
22/01/2024	3	10	3.7	2	7.44	0.58	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
22/01/2024	2	1100	3.7	2	7.5	0.08	16

**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
22/01/2024	2	800	0.7	2	7.6	0.08	5

**Summary of Units of Measure**

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

