

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

Date Sample Taken: 18/12/2023  
 Date Sample Received at Laboratory: 19/12/2023  
 Date Data Received from Laboratory: 28/12/2023  
 Date Data Published: 2/01/2024  
 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>
18/12/2023	2	35	4.1	2	7.54	0.35	12
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
18/12/2023	3	1400	0.8	2	7.7	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
18/12/2023	2	900	0.6	2	7.6	0.05	17

**Summary of Units of Measure**

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

