

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

Date Sample Taken:	25/09/2024
Date Sample Received at Laboratory:	26/09/2024
Date Data Received from Laboratory:	1/10/2024
Date Data Published:	4/10/2024
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>
25/09/2024	2	5	6.6	2	7.3	0.62	7
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
25/09/2024	NR	160	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
25/09/2024	NR	92	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

