

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

Date data published: 5/04/2024  
 Summary of results for: March  
 Number of measurements taken: 4  
 Monitoring frequency required: Weekly

**Point 1  
Discharge to Macquarie River**

	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
Minimum	2	5	4.8	2	7.17	0.36	5
Mean	2	96	6.0	2	7.31	0.46	5
Median	2	25	5.7	2	7.26	0.44	5
Maximum	3	330	7.7	2	7.54	0.60	5
Exceedance	No	No	No	No	No	No	No

**Point 3  
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	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
Minimum	2	870	0.6	2	7.59	0.06	22
Mean	2	1,593	0.6	2	7.59	0.06	22
Median	2	1,400	0.6	2	7.59	0.06	22
Maximum	2	2,700	0.6	2	7.59	0.06	22

**Point 4  
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	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
Minimum	2	520	0.5	2	7.68	0.05	17
Mean	2	1,030	0.5	2	7.68	0.05	17
Median	2	1,150	0.5	2	7.68	0.05	17
Maximum	2	1,300	0.5	2	7.68	0.05	17

**Point 1**

	Volume Discharged
	kL
Minimum	7,088
Mean	8,854
Median	8,670
Maximum	13,656

**Summary of Units of Measure**

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