

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

Date data published: 21/04/2023  
 Summary of results for: March  
 Number of measurements taken: 5  
 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	6	5.5	2	7.42	0.64	5
Mean	2	13	7.9	2	7.43	0.81	6
Median	2	9	6.2	2	7.43	0.77	5
Maximum	2	25	13.4	2	7.47	0.95	10
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	470	0.6	2	7.64	0.08	16
Mean	2	1,298	0.6	2	7.64	0.08	16
Median	2	1,100	0.6	2	7.64	0.08	16
Maximum	2	2,700	0.6	2	7.64	0.08	16

**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	360	0.5	2	7.72	0.05	11
Mean	2	1,678	0.5	2	7.72	0.05	11
Median	2	1,100	0.5	2	7.72	0.05	11
Maximum	2	4,900	0.5	2	7.72	0.05	11

**Point 1**

	Volume Discharged *
	kL
Minimum	6,477
Mean	9,733
Median	9,025
Maximum	18,281

**Summary of Units of Measure**

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

\* Discharge data was originally posted on 06/04/2023, however an error was subsequently discovered on one of the daily volume discharge amounts. All data on this report is correct.

