

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

Date data published:
Summary of results for:

18/09/2025
August 2025

**Point 1 - Weekly
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	5.3	2	7.13	0.47	5
Mean	2	16	6.0	2	7.23	0.54	5
Median	2	5	5.5	2	7.24	0.54	5
Maximum	3	50	7.6	2	7.30	0.60	5
Exceedance	No	No	No	No	No	No	No

**Point 3 - Weekly (Faecal Coliforms) / Monthly
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	120	0.9	2	7.52	0.05	27
Mean	2	210	0.9	2	7.52	0.05	27
Median	2	225	0.9	2	7.52	0.05	27
Maximum	2	270	0.9	2	7.52	0.05	27

**Point 4 - Weekly (Faecal Coliforms) / Monthly
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	48	0.9	2	7.49	0.06	27
Mean	2	113	0.9	2	7.49	0.06	27
Median	2	72	0.9	2	7.49	0.06	27
Maximum	2	260	0.9	2	7.49	0.06	27

Point 1

	Volume Discharged
	kL
Minimum	7,762
Mean	9,288
Median	9,267
Maximum	11,133

Summary of Units of Measure

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



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