

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

Date data published:
Summary of results for:

10/10/2025
September 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	5.7	2	7.11	0.55	5
Mean	2	5	6.2	2	7.24	0.61	5
Median	2	5	5.9	2	7.23	0.62	5
Maximum	3	5	7.4	2	7.37	0.64	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	92	0.6	2	7.70	0.07	11
Mean	2	938	0.6	2	7.70	0.07	11
Median	2	230	0.6	2	7.70	0.07	11
Maximum	2	3,200	0.6	2	7.70	0.07	11

**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	56	0.6	2	7.75	0.08	12
Mean	2	948	0.6	2	7.75	0.08	12
Median	2	118	0.6	2	7.75	0.08	12
Maximum	2	3,500	0.6	2	7.75	0.08	12

Point 1

	Volume Discharged
	kL
Minimum	8,549
Mean	10,437
Median	10,042
Maximum	20,671

Summary of Units of Measure

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



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