

Bathurst Regional Council
Waste Water Treatment Works
EPA Licence Number 1647

Date data published:
 Summary of results for:

10/11/2025
 October 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	5.2	2	7.13	0.40	5
Mean	2	21	7.5	2	7.22	0.58	5
Median	2	5	6.1	2	7.24	0.62	5
Maximum	4	80	13.7	2	7.30	0.66	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	100	0.4	2	7.62	0.05	5
Mean	2	388	0.5	2	7.77	0.05	7
Median	2	180	0.5	2	7.77	0.05	7
Maximum	2	1,200	0.5	2	7.92	0.05	9

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	84	0.4	2	7.69	0.05	5
Mean	2	169	0.4	2	7.88	0.05	8
Median	2	150	0.4	2	7.88	0.05	8
Maximum	2	290	0.4	2	8.07	0.05	10

Point 1

	Volume Discharged
	kL
Minimum	8,129
Mean	9,113
Median	9,147
Maximum	10,698

Summary of Units of Measure

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



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