

Bathurst Regional Council
Waste Water Treatment Works
EPA Licence Number 1647

Date data published:
 Summary of results for:

19/05/2025
 April

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	4	3.8	2	7.18	0.33	5
Mean	4	5	5.7	2	7.37	0.44	5
Median	3	5	5.9	2	7.34	0.43	5
Maximum	6	5	7.5	2	7.59	0.53	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	290	0.4	2	7.67	0.05	16
Mean	2	662	0.4	2	7.67	0.05	16
Median	2	680	0.4	2	7.67	0.05	16
Maximum	2	880	0.4	2	7.67	0.05	16

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	120	0.4	2	7.74	0.05	5
Mean	2	230	0.4	2	7.74	0.05	5
Median	2	220	0.4	2	7.74	0.05	5
Maximum	2	340	0.4	2	7.74	0.05	5

Point 1

	Volume Discharged
	kL
Minimum	7,246
Mean	8,656
Median	8,774
Maximum	10,580

Summary of Units of Measure

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



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