

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

Date data published:
Summary of results for:

13/02/2025
January

**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	10	3.0	2	7.28	0.25	5
Mean	3	21	4.1	2	7.51	0.43	5
Median	2	26	3.7	2	7.39	0.43	5
Maximum	4	30	6.3	2	7.96	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
Limit	2	350	0.4	4	7.52	0.05	13
Minimum	2	350	0.4	4	7.52	0.05	13
Mean	2	3,676	0.4	4	7.52	0.05	13
Median	2	1,400	0.4	4	7.52	0.05	13
Maximum	2	12,000	0.4	4	7.52	0.05	13

**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
Limit	2	480	0.4	2	7.62	0.05	8
Minimum	2	480	0.4	2	7.62	0.05	8
Mean	2	914	0.4	2	7.62	0.05	8
Median	2	600	0.4	2	7.62	0.05	8
Maximum	2	1,800	0.4	2	7.62	0.05	8

Point 1

	Volume Discharged
	kL
Minimum	6,969
Mean	8,839
Median	8,671
Maximum	12,387

Summary of Units of Measure

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



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