

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

Date data published:
Summary of results for:

2/01/2025
December

**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	6.0	2	7.32	0.28	5
Mean	2	24	7.0	2	7.40	0.59	5
Median	2	10	7.2	2	7.36	0.59	5
Maximum	2	70	7.8	2	7.55	0.89	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	720	0.6	2	7.66	0.05	10
Minimum	2	720	0.6	2	7.66	0.05	10
Mean	2	2,330	0.6	2	7.66	0.05	10
Median	2	2,200	0.6	2	7.66	0.05	10
Maximum	2	4,200	0.6	2	7.66	0.05	10

**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	420	0.6	2	7.66	0.05	8
Minimum	2	420	0.6	2	7.66	0.05	8
Mean	2	2,230	0.6	2	7.66	0.05	8
Median	2	2,450	0.6	2	7.66	0.05	8
Maximum	2	3,600	0.6	2	7.66	0.05	8

Point 1

	Volume Discharged
	kL
Minimum	0
Mean	11,283
Median	9,378
Maximum	30,580

Summary of Units of Measure

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



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