

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

Date data published:
Summary of results for:

6/09/2024
August

**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	7.3	2	7.10	0.48	5
Mean	3	18	8.9	2	7.20	0.55	5
Median	3	18	7.7	2	7.20	0.53	5
Maximum	4	30	13.0	2	7.31	0.65	6
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	64	0.7	2	7.64	0.05	9
Minimum	2	64	0.7	2	7.64	0.05	9
Mean	2	979	0.7	2	7.64	0.05	9
Median	2	325	0.7	2	7.64	0.05	9
Maximum	2	3,200	0.7	2	7.64	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
Limit	2	48	0.7	2	7.68	0.05	9
Minimum	2	48	0.7	2	7.68	0.05	9
Mean	2	274	0.7	2	7.68	0.05	9
Median	2	104	0.7	2	7.68	0.05	9
Maximum	2	840	0.7	2	7.68	0.05	9

Point 1

	Volume Discharged
	kL
Minimum	9,028
Mean	10,661
Median	10,372
Maximum	16,450

Summary of Units of Measure

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



SUSTAINABLE BATHURST
A BETTER FUTURE
AN INITIATIVE OF BATHURST REGIONAL COUNCIL