

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

Date data published:
Summary of results for:

4/10/2024
September

**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	5.4	2	7.24	0.47	5
Mean	2	14	6.6	2	7.28	0.59	7
Median	2	13	6.4	2	7.28	0.60	7
Maximum	3	25	8.3	2	7.34	0.69	7
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	76	0.5	2	8.02	0.05	7
Minimum	2	76	0.5	2	8.02	0.05	7
Mean	2	124	0.5	2	8.02	0.05	7
Median	2	130	0.5	2	8.02	0.05	7
Maximum	2	160	0.5	2	8.02	0.05	7

**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	52	0.5	2	8.05	0.05	6
Minimum	2	52	0.5	2	8.05	0.05	6
Mean	2	99	0.5	2	8.05	0.05	6
Median	2	92	0.5	2	8.05	0.05	6
Maximum	2	160	0.5	2	8.05	0.05	6

Point 1

	Volume Discharged
	kL
Minimum	7,783
Mean	9,135
Median	9,196
Maximum	10,812

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