

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

Date data published:
Summary of results for:

7/08/2024
July

**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	2	10.1	2	7.03	0.40	5
Mean	2	7	11.9	2	7.12	0.53	8
Median	2	10	12.0	2	7.09	0.54	5
Maximum	3	10	13.7	2	7.30	0.61	14
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	100	0.6	2	7.67	0.05	10
Minimum	2	130	0.6	2	7.67	0.05	10
Mean	2	294	0.7	3	7.71	0.05	12
Median	2	240	0.7	3	7.71	0.05	12
Maximum	2	720	0.7	4	7.74	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	100	0.6	2	7.70	0.05	10
Minimum	2	76	0.6	2	7.70	0.05	10
Mean	2	190	0.6	3	7.73	0.05	15
Median	2	160	0.6	3	7.73	0.05	15
Maximum	2	440	0.6	4	7.75	0.05	20

Point 1

	Volume Discharged
	kL
Minimum	7,616
Mean	10,583
Median	10,047
Maximum	13,193

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