

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

Date data published: 16/02/2024
 Summary of results for: January
 Number of measurements taken: 5
 Monitoring frequency required: Weekly

**Point 1
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	3.4	2	7.32	0.46	5
Mean	2	23	4.1	2	7.48	0.59	5
Median	2	10	3.7	2	7.49	0.58	5
Maximum	3	75	5.2	2	7.58	0.69	6
Exceedance	No	No	No	No	No	No	No

**Point 3
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
Minimum	2	400	3.7	2	7.54	0.08	16
Mean	2	2,560	3.7	2	7.54	0.08	16
Median	2	1,100	3.7	2	7.54	0.08	16
Maximum	2	7,600	3.7	2	7.54	0.08	16

**Point 4
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
Minimum	2	440	0.7	2	7.56	0.08	5
Mean	2	3,716	0.7	2	7.56	0.08	5
Median	2	800	0.7	2	7.56	0.08	5
Maximum	2	14,000	0.7	2	7.56	0.08	5

Point 1

	Volume Discharged
	kL
Minimum	6,754
Mean	8,329
Median	8,223
Maximum	12,428

Summary of Units of Measure

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

