

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

Date data published: 9/06/2023
 Summary of results for: May
 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	3	4.9	2	7.33	0.21	5
Mean	3	7	6.0	4	7.41	0.34	6
Median	3	9	6.1	5	7.43	0.32	5
Maximum	5	13	7.1	5	7.49	0.48	10
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	110	0.4	5	7.85	0.05	10
Mean	2	480	0.4	5	7.85	0.05	10
Median	2	190	0.4	5	7.85	0.05	10
Maximum	2	1,800	0.4	5	7.85	0.05	10

**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	61	0.4	5	7.94	0.05	6
Mean	2	224	0.4	5	7.94	0.05	6
Median	2	97	0.4	5	7.94	0.05	6
Maximum	2	750	0.4	5	7.94	0.05	6

Point 1

	Volume Discharged
	kL
Minimum	7,372
Mean	9,827
Median	9,487
Maximum	14,865

Summary of Units of Measure

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

