

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

Date data published: 5/05/2023
 Summary of results for: April
 Number of measurements taken: 4
 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	9	5.4	2	7.35	0.34	5
Mean	3	26	8.6	2	7.37	0.47	5
Median	3	22	8.2	2	7.37	0.47	5
Maximum	4	53	12.7	2	7.41	0.60	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	3	170	12.7	2	7.70	0.05	11
Mean	3	370	12.7	2	7.70	0.05	11
Median	3	315	12.7	2	7.70	0.05	11
Maximum	3	680	12.7	2	7.70	0.05	11

**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	3	100	0.4	2	7.73	0.05	6
Mean	3	455	0.4	2	7.73	0.05	6
Median	3	260	0.4	2	7.73	0.05	6
Maximum	3	1,200	0.4	2	7.73	0.05	6

Point 1

	Volume Discharged
	kL
Minimum	389
Mean	9,349
Median	9,509
Maximum	15,662

Summary of Units of Measure

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

