

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

Date data published:
Summary of results for:

11/12/2024
November

**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	15	8.0	2	7.25	0.42	5
Mean	5	136	9.9	2	7.33	0.46	7
Median	2	145	9.6	2	7.32	0.45	7
Maximum	13	240	12.5	2	7.44	0.54	11
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	720	0.3	2	7.82	0.05	6
Minimum	2	720	0.3	2	7.82	0.05	6
Mean	2	940	0.3	2	7.82	0.05	6
Median	2	870	0.3	2	7.82	0.05	6
Maximum	2	1,300	0.3	2	7.82	0.05	6

**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	220	0.2	4	7.84	0.05	5
Minimum	2	220	0.2	4	7.84	0.05	5
Mean	2	635	0.2	4	7.84	0.05	5
Median	2	610	0.2	4	7.84	0.05	5
Maximum	2	1,100	0.2	4	7.84	0.05	5

Point 1

	Volume Discharged
	kL
Minimum	2,301
Mean	8,800
Median	8,619
Maximum	14,402

Summary of Units of Measure

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



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