

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

Date data published:
Summary of results for:

11/11/2024
October

**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	5	6.7	2	7.21	0.40	5
Mean	2	42	9.2	2	7.28	0.49	7
Median	2	34	7.5	2	7.28	0.48	7
Maximum	3	110	16.2	2	7.37	0.62	8
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	170	0.4	2	7.76	0.05	8
Minimum	2	170	0.4	2	7.76	0.05	8
Mean	2	544	0.5	3	7.80	0.05	11
Median	2	180	0.5	3	7.80	0.05	11
Maximum	2	1,900	0.5	4	7.83	0.05	14

**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	94	0.4	2	7.86	0.05	7
Minimum	2	94	0.4	2	7.86	0.05	7
Mean	2	423	0.5	3	7.90	0.05	11
Median	2	200	0.5	3	7.90	0.05	11
Maximum	2	1,200	0.5	4	7.94	0.05	14

Point 1

	Volume Discharged
	kL
Minimum	790
Mean	9,137
Median	9,367
Maximum	10,719

Summary of Units of Measure

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



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