

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

Date data published:
Summary of results for:
Number of measurements taken:
Monitoring frequency required:

7/03/2024
February
4
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	6.2	2	7.23	0.39	5
Mean	3	100	8.5	2	7.38	0.54	5
Median	3	44	8.3	2	7.41	0.46	5
Maximum	3	300	11.3	2	7.46	0.85	5
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
Limit	2	540	0.7	2	7.65	0.06	28
Minimum	2	540	0.7	2	7.65	0.06	28
Mean	2	1,665	0.7	2	7.65	0.06	28
Median	2	1,060	0.7	2	7.65	0.06	28
Maximum	2	4,000	0.7	2	7.65	0.06	28

**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
Limit	2	320	0.7	2	7.68	0.06	24
Minimum	2	320	0.7	2	7.68	0.06	24
Mean	2	1,613	0.7	2	7.68	0.06	24
Median	2	815	0.7	2	7.68	0.06	24
Maximum	2	4,500	0.7	2	7.68	0.06	24

Point 1

	Volume Discharged
	kL
Minimum	0
Mean	8,547
Median	8,862
Maximum	16,450

Summary of Units of Measure

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

