

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

Date data published: 9/03/2023
 Summary of results for: February
 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	50	7.8	2	7.50	0.50	5
Mean	3	192	10.3	2	7.54	0.61	7
Median	2	55	10.4	2	7.54	0.60	8
Maximum	4	610	12.5	2	7.57	0.72	9
Exceedance	No	Yes	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	700	0.7	2	7.79	0.05	25
Mean	2	955	0.7	2	7.79	0.05	25
Median	2	910	0.7	2	7.79	0.05	25
Maximum	2	1300	0.7	2	7.79	0.05	25

**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	720	0.6	3	7.76	0.05	35
Mean	2	960	0.6	3	7.76	0.05	35
Median	2	960	0.6	3	7.76	0.05	35
Maximum	2	1200	0.6	3	7.76	0.05	35

Point 1

	Volume Discharged
	kL
Minimum	8,273
Mean	9,314
Median	9,191
Maximum	12,022

Summary of Units of Measure

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

