

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

Date data published: 13/11/2023
 Summary of results for: October
 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	10	3.6	2	7.31	0.48	6
Mean	3	35	6.6	2	7.41	0.59	10
Median	3	40	6.5	2	7.43	0.60	8
Maximum	3	50	9.6	2	7.47	0.67	17
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	260	0.6	2	7.62	0.05	8
Minimum	2	260	0.6	2	7.62	0.05	8
Mean	2	503	0.6	2	7.62	0.05	8
Median	2	520	0.6	2	7.62	0.05	8
Maximum	2	710	0.6	2	7.62	0.05	8

**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	90	0.5	2	7.66	0.05	14
Minimum	2	90	0.5	2	7.66	0.05	14
Mean	2	125	0.5	2	7.66	0.05	14
Median	2	110	0.5	2	7.66	0.05	14
Maximum	2	190	0.5	2	7.66	0.05	14

Point 1

	Volume Discharged
	kL
Minimum	72
Mean	9,324
Median	8,957
Maximum	15,104

Summary of Units of Measure

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

