

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

Date data published: 11/07/2023
 Summary of results for: June
 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	<3	6.2	<2	7.36	0.35	<5
Mean	3	3	7.1	<2	7.41	0.44	7
Median	3	3	7.1	<2	7.41	0.47	7
Maximum	4	3	7.9	<2	7.45	0.48	8
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
Minimum	4	100	0.5	<2	7.77	<0.05	12
Mean	4	118	0.5	<2	7.77	<0.05	12
Median	4	115	0.5	<2	7.77	<0.05	12
Maximum	4	140	0.5	<2	7.77	<0.05	12

**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	3	52	0.4	<2	7.86	<0.05	17
Mean	3	90	0.4	<2	7.86	<0.05	17
Median	3	79	0.4	<2	7.86	<0.05	17
Maximum	3	150	0.4	<2	7.86	<0.05	17

Point 1

	Volume Discharged
	kL
Minimum	6,946
Mean	9,334
Median	9,367
Maximum	13,914

Summary of Units of Measure

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

