

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

Date data published:
Summary of results for:

5/07/2024
June

**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	8.0	2	6.98	0.30	5
Mean	2	35	9.9	2	7.14	0.41	5
Median	2	13	10.1	2	7.10	0.38	5
Maximum	2	110	11.3	2	7.36	0.58	5
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	80	0.6	2	7.40	0.06	14
Minimum	2	80	0.6	2	7.40	0.06	14
Mean	2	193	0.6	2	7.40	0.06	14
Median	2	195	0.6	2	7.40	0.06	14
Maximum	2	300	0.6	2	7.40	0.06	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	68	0.7	2	7.43	0.09	17
Minimum	2	68	0.7	2	7.43	0.09	17
Mean	2	102	0.7	2	7.43	0.09	17
Median	2	80	0.7	2	7.43	0.09	17
Maximum	2	180	0.7	2	7.43	0.09	17

Point 1

	Volume Discharged
	kL
Minimum	7,042
Mean	9,973
Median	9,504
Maximum	18,828

Summary of Units of Measure

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



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