

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

Date data published:  
Summary of results for:

11/04/2025  
March

**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
<b>Limit</b>	<b>30</b>	<b>600</b>	<b>20.0</b>	<b>10</b>	<b>6.5 - 8.5</b>	<b>2.00</b>	<b>30</b>
Minimum	2	10	5.8	2	7.36	0.36	5
Mean	3	128	7.3	2	7.40	0.53	5
Median	2	100	7.3	2	7.39	0.56	5
Maximum	4	300	8.9	2	7.44	0.66	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
<b>Limit</b>	<b>2</b>	<b>640</b>	<b>0.5</b>	<b>2</b>	<b>7.65</b>	<b>0.05</b>	<b>12</b>
Minimum	2	640	0.5	2	7.65	0.05	12
Mean	2	1,510	0.5	2	7.65	0.05	12
Median	2	1,150	0.5	2	7.65	0.05	12
Maximum	2	3,100	0.5	2	7.65	0.05	12

**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
<b>Limit</b>	<b>2</b>	<b>320</b>	<b>0.5</b>	<b>2</b>	<b>7.70</b>	<b>0.05</b>	<b>8</b>
Minimum	2	320	0.5	2	7.70	0.05	8
Mean	2	548	0.5	2	7.70	0.05	8
Median	2	485	0.5	2	7.70	0.05	8
Maximum	2	900	0.5	2	7.70	0.05	8

**Point 1**

	Volume Discharged
	kL
Minimum	7,415
Mean	8,613
Median	8,561
Maximum	9,652

**Summary of Units of Measure**

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

