

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



Date data published: 2/02/2022
 Summary of results for: January*
 Number of measurements taken: 4
 Monitoring frequency required: Weekly

**Point 1
Discharge to Macquarie River**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Limit	30	600	20.0	10	6.5 - 8.5	2.00	30
Minimum	2	81	7.6	2	7.29	0.28	5
Mean	3	110	5.3	2	7.29	0.26	7
Median	2	130	5.3	2	7.33	0.20	7
Maximum	2	250	6.5	2	7.38	0.43	8
Exceedance	No	No	No	No	No	No	No

**Point 3
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	17	7.6	2	7.47	0.09	18
Mean	2	122	7.6	2	7.47	0.09	18
Median	2	140	7.6	2	7.47	0.09	18
Maximum	2	190	7.6	2	7.47	0.09	18

**Point 4
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	150	1.0	2	7.51	0.08	16
Mean	2	193	1.0	2	7.51	0.08	16
Median	2	160	1.0	2	7.51	0.08	16
Maximum	2	300	1.0	2	7.51	0.08	16

Point 1

	Volume Discharged kL
Minimum	9,039
Mean	11,556
Median	10,722
Maximum	20,163

Summary of Units of Measure

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

*Some samples were undertaken in December to plan for closures and staff shortages in January. Refer to weekly sample results.

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



Date data published: 7/03/2022
 Summary of results for: February
 Number of measurements taken: 4
 Monitoring frequency required: Weekly

**Point 1
Discharge to Macquarie River**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Limit	30	600	20.0	10	6.5 - 8.5	2.00	30
Minimum	2	230	4.6	2	7.47	0.14	5
Mean	3	878	5.9	2	7.52	0.19	7
Median	3	890	5.7	2	7.50	0.20	7
Maximum	4	1500	7.8	2	7.60	0.23	8
Exceedance	No	Yes	No	No	No	No	No

**Point 3
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	42	0.5	2	7.66	0.05	14
Mean	2	193	0.5	2	7.66	0.05	14
Median	2	115	0.5	2	7.66	0.05	14
Maximum	2	500	0.5	2	7.66	0.05	14

**Point 4
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	39	0.5	2	7.65	0.05	12
Mean	2	215	0.5	2	7.65	0.05	12
Median	2	210	0.5	2	7.65	0.05	12
Maximum	2	400	0.5	2	7.65	0.05	12

Point 1

	Volume Discharged kL
Minimum	967
Mean	10,678
Median	10,692
Maximum	14,467

Summary of Units of Measure

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

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



Date data published: 8/04/2022
 Summary of results for: March
 Number of measurements taken: 5
 Monitoring frequency required: Weekly

**Point 1
Discharge to Macquarie River**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Limit	30	600	20.0	10	6.5 - 8.5	2.00	30
Minimum	2	59	2.4	2	7.42	0.09	5
Mean	3	678	3.8	2	7.47	0.16	7
Median	3	370	3.3	2	7.47	0.16	8
Maximum	3	1600	5.4	2	7.54	0.21	9
Exceedance	No	Yes	No	No	No	No	No

**Point 3
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	42	0.6	2	7.51	0.07	16
Mean	2	292	0.6	2	7.51	0.07	16
Median	2	320	0.6	2	7.51	0.07	16
Maximum	2	500	0.6	2	7.51	0.07	16

**Point 4
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	230	0.6	2	7.53	0.06	14
Mean	2	382	0.6	2	7.53	0.06	14
Median	2	250	0.6	2	7.53	0.06	14
Maximum	2	800	0.6	2	7.53	0.06	14

Point 1

	Volume Discharged kL
Minimum	8,306
Mean	10,290
Median	10,078
Maximum	14,227

Summary of Units of Measure

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

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



Date data published: 6/05/2022
 Summary of results for: April
 Number of measurements taken: 4
 Monitoring frequency required: Weekly

**Point 1
Discharge to Macquarie River**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Limit	30	600	20.0	10	6.5 - 8.5	2.00	30
Minimum	2	81	4.2	2	7.27	0.16	5
Mean	2	515	4.7	2	7.39	0.28	6
Median	2	500	4.7	2	7.41	0.30	5
Maximum	3	980	5.3	2	7.45	0.35	10
Exceedance	No	Yes	No	No	No	No	No

**Point 3
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	67	0.5	2	7.52	0.05	15
Mean	2	927	0.5	2	7.52	0.05	15
Median	2	620	0.5	2	7.52	0.05	15
Maximum	2	2400	0.5	2	7.52	0.05	15

**Point 4
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	33	0.5	2	7.55	0.05	12
Mean	2	351	0.5	2	7.55	0.05	12
Median	2	360	0.5	2	7.55	0.05	12
Maximum	2	650	0.5	2	7.55	0.05	12

Point 1

	Volume Discharged kL
Minimum	7,699
Mean	9,305
Median	9,085
Maximum	14,013

Summary of Units of Measure

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

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



Date data published: 6/06/2022
 Summary of results for: May
 Number of measurements taken: 4
 Monitoring frequency required: Weekly

**Point 1
Discharge to Macquarie River**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Limit	30	600	20.0	10	6.5 - 8.5	2.00	30
Minimum	2	3	4.2	2	7.35	0.37	5
Mean	3	19	4.6	2	7.38	0.43	5
Median	2	8	4.6	2	7.38	0.40	5
Maximum	5	56	5.1	2	7.40	0.56	6
Exceedance	No	No	No	No	No	No	No

**Point 3
Environmental Monitoring Macquarie River 50m Downstream of Point 1**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	48	0.8	2	7.62	0.12	31
Mean	2	133	0.8	2	7.62	0.12	31
Median	2	127	0.8	2	7.62	0.12	31
Maximum	2	230	0.8	2	7.62	0.12	31

**Point 4
Environmental Monitoring Macquarie River Upstream of Wastewater Treatment Works**

	BOD mg/L	Faecal Coliforms CFU/100mL	Total Nitrogen mg/L	Oil and Grease mg/L	pH	Total Phosphorus mg/L	Total Suspended Solids mg/L
Minimum	2	61	0.8	2	7.62	0.10	16
Mean	2	115	0.8	2	7.62	0.10	16
Median	2	125	0.8	2	7.62	0.10	16
Maximum	2	150	0.8	2	7.62	0.10	16

Point 1

	Volume Discharged kL
Minimum	4,717
Mean	10,115
Median	9,924
Maximum	15,102

Summary of Units of Measure

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

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



Date data published:
Summary of results for:
Number of measurements taken:
Monitoring frequency required:

18/07/2022
June
5
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	31	5.4	2	7.17	0.21	5
Mean	3	129	7.0	2	7.30	0.42	5
Median	3	110	7.8	2	7.31	0.48	5
Maximum	4	280	8.2	2	7.38	0.63	5
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	100	0.8	2	7.79	0.05	10
Minimum	2	35	0.8	2	7.79	0.05	10
Mean	2	100	0.8	2	7.79	0.05	10
Median	2	74	0.8	2	7.79	0.05	10
Maximum	2	200	0.8	2	7.79	0.05	10

**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	400	0.8	2	7.84	0.05	20
Minimum	2	45	0.8	2	7.84	0.05	20
Mean	2	158	0.8	2	7.84	0.05	20
Median	2	90	0.8	2	7.84	0.05	20
Maximum	2	400	0.8	2	7.84	0.05	20

Point 1

	Volume Discharged
Limit	kL
Minimum	6,696
Mean	9,377
Median	9,542
Maximum	11,303

Summary of Units of Measure

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

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



Date data published:
Summary of results for:
Number of measurements taken:
Monitoring frequency required:

4/08/2022
July
4
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	22	5.7	2	7.15	0.15	5
Mean	4	76	7.4	2	7.21	0.17	5
Median	3	82	7.1	2	7.22	0.17	5
Maximum	8	120	9.6	2	7.25	0.17	5
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	9	300	2.0	2	7.44	0.19	397
Minimum	9	39	2.0	2	7.44	0.19	397
Mean	9	279	2.0	2	7.44	0.19	397
Median	9	99	2.0	2	7.44	0.19	397
Maximum	9	880	2.0	2	7.44	0.19	397

**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	10	100	1.6	2	7.44	0.15	160
Minimum	10	68	1.6	2	7.44	0.15	160
Mean	10	167	1.6	2	7.44	0.15	160
Median	10	91	1.6	2	7.44	0.15	160
Maximum	10	420	1.6	2	7.44	0.15	160

Point 1

	Volume Discharged
	kL
Minimum	8,330
Mean	9,931
Median	9,869
Maximum	12,282

Summary of Units of Measure

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

Bathurst Regional Council
Waste Water Treatment Works
EPA Licence Number 1647



Date data published:
Summary of results for:
Number of measurements taken:
Monitoring frequency required:

9/08/2022
August
5
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	88	5.9	2	7.19	0.15	5
Mean	3	798	7.7	2	7.32	0.19	5
Median	3	150	7.4	2	7.36	0.19	5
Maximum	3	3400	9.4	3	7.37	0.22	6
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	48	1.2	2	7.62	0.08	30
Mean	2	155	1.2	2	7.62	0.08	30
Median	2	130	1.2	2	7.62	0.08	30
Maximum	2	280	1.2	2	7.62	0.08	30

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	39	1.2	2	7.59	0.09	34
Mean	2	125	1.2	2	7.59	0.09	34
Median	2	160	1.2	2	7.59	0.09	34
Maximum	2	190	1.2	2	7.59	0.09	34

Point 1

	Volume Discharged
	kL
Minimum	6,566
Mean	13,374
Median	12,849
Maximum	28,667

Summary of Units of Measure

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

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



Date data published:
Summary of results for:
Number of measurements taken:
Monitoring frequency required:

10/10/2022
September
4
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	16	5.9	2	7.38	0.16	5
Mean	4	80	7.6	2	7.43	0.18	5
Median	4	36	7.1	2	7.43	0.18	5
Maximum	6	230	10.5	2	7.47	0.20	6
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	55	0.9	2	7.72	0.05	10
Minimum	2	55	0.9	2	7.72	0.05	10
Mean	2	335	0.9	2	7.72	0.05	10
Median	2	218	0.9	2	7.72	0.05	10
Maximum	2	850	0.9	2	7.72	0.05	10

**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	3	32	0.9	2	7.76	0.05	8
Minimum	3	32	0.9	2	7.76	0.05	8
Mean	3	641	0.9	2	7.76	0.05	8
Median	3	266	0.9	2	7.76	0.05	8
Maximum	3	2000	0.9	2	7.76	0.05	8

Point 1

	Volume Discharged
	kL
Minimum	9,853
Mean	13,327
Median	12,088
Maximum	27,507

Summary of Units of Measure

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

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



Date data published: 4/11/2022
 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	3	5.4	2	7.24	0.19	5
Mean	4	60	7.1	2	7.39	0.21	5
Median	5	28	6.0	2	7.40	0.20	5
Maximum	6	180	11.0	2	7.52	0.26	6
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	80	0.8	2	7.70	0.06	18
Minimum	2	80	0.8	2	7.70	0.06	18
Mean	2	150	0.8	2	7.70	0.06	18
Median	2	140	0.8	2	7.70	0.06	18
Maximum	2	240	0.8	2	7.70	0.06	18

**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	80	0.9	2	7.69	0.06	20
Minimum	2	80	0.9	2	7.69	0.06	20
Mean	2	178	0.9	2	7.69	0.06	20
Median	2	182	0.9	2	7.69	0.06	20
Maximum	2	270	0.9	2	7.69	0.06	20

Point 1

	Volume Discharged
	kL
Minimum	10,084
Mean	14,638
Median	13,057
Maximum	32,890

Summary of Units of Measure

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

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

Date data published: 14/12/2022
 Summary of results for: November
 Number of measurements taken: 5
 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	3	25	5.6	2	7.34	0.27	6
Mean	5	619	7.2	2	7.41	0.33	10
Median	4	100	7.1	2	7.36	0.29	11
Maximum	9	2800	8.7	3	7.55	0.45	13
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	81	0.9	2	7.56	0.06	24
Mean	2	2110	0.9	2	7.56	0.06	24
Median	2	630	0.9	2	7.56	0.06	24
Maximum	2	5400	0.9	2	7.56	0.06	24

**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	58	0.7	2	7.56	0.06	31
Mean	2	2312	0.7	2	7.56	0.06	31
Median	2	880	0.7	2	7.56	0.06	31
Maximum	2	6700	0.7	2	7.56	0.06	31

Point 1

	Volume Discharged
	kL
Minimum	11,792
Mean	18,311
Median	14,538
Maximum	53,612

Summary of Units of Measure

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



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

Date data published: 13/01/2023
 Summary of results for: December
 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	72	6.3	2	7.32	0.27	6
Mean	4	169	6.9	2	7.37	0.33	8
Median	3	137	7.0	2	7.35	0.34	7
Maximum	6	330	7.2	2	7.47	0.36	12
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	2	150	0.6	2	7.62	0.05	10
Mean	2	2350	0.6	2	7.62	0.05	10
Median	2	375	0.6	2	7.62	0.05	10
Maximum	2	8500	0.6	2	7.62	0.05	10

**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	140	0.6	2	7.72	0.05	8
Mean	2	375	0.6	2	7.72	0.05	8
Median	2	215	0.6	2	7.72	0.05	8
Maximum	2	930	0.6	2	7.72	0.05	8

Point 1

	Volume Discharged
	kL
Minimum	8,012
Mean	10,454
Median	10,553
Maximum	12,574

Summary of Units of Measure

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

