

**Bathurst Regional Council
Water Filtration Plant
EPA Licence Number 432**



Date Sample Taken:	9/01/2019
Date Sample Sent to Laboratory:	10/01/2019
Date Data Obtained from Laboratory:	18/01/2019
Date Data Published:	29/01/2019
Data Published within 14 days:	Yes

**Point 2 - Monthly Sample
Discharge Quality Monitoring**

Date	Aluminium	BOD	Conductivity	pH	Total Suspended Solids
	mg/L	mg/L	uS/cm	pH	mg/L
Limit	2	20	800	6.5 - 8.5	50
9/01/2019	0.21	2	1150	7.39	1
Exceedance	No	No	Yes	No	No

Summary of Units of Measure

kL/d = kilolitres per day

mg/L = milligrams per litre

uS/cm = microsiemens per centimetre

Note: The exceedance of the conductivity limit was most likely due to a significant rain event with a high level of runoff that occurred between 8 and 9 January 2019.

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Date Sample Taken: 6/02/2019
 Date Sample Sent to Laboratory: 7/02/2019
 Date Data Obtained from Laboratory: 14/02/2019
 Date Data Published: 20/02/2019
 Data Published within 14 days: Yes

**Point 2 - Monthly Sample
 Discharge Quality Monitoring**

Date	Aluminium mg/L	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	2	20	800	6.5 - 8.5	50
6/02/2019	0.69	2	497	7.5	5
Exceedance	No	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day
 mg/L = milligrams per litre
 uS/cm = microsiemens per centimetre

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Date Sample Taken:	6/03/2019
Date Sample Sent to Laboratory:	7/03/2019
Date Data Obtained from Laboratory:	18/03/2019
Date Data Published:	22/03/2019
Data Published within 14 days:	Yes

**Point 2 - Monthly Sample
Discharge Quality Monitoring**

Date	Aluminium mg/L	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	2	20	800	6.5 - 8.5	50
6/03/2019	0.33	2	504	7.4	3
Exceedance	No	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

mg/L = milligrams per litre

uS/cm = microsiemens per centimetre

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Date Sample Taken: 27/03/2019
 Date Sample Sent to Laboratory: 28/03/2019
 Date Data Obtained from Laboratory: 4/04/2019
 Date Data Published: 13/05/2019
 Data Published within 14 days: No

**Point 1 - Monthly Sample
 Discharge Quality Monitoring**

Date	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L	Alumunium mg/L
Limit	20	800	6.5 - 8.5	50	2
27/03/2019	2	489	7.6	1	0.15
Exceedance	No	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

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uS/cm = microsiemens per centimetre

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Date Sample Taken: 29/05/2019
Date Sample Sent to Laboratory: 30/05/2019
Date Data Obtained from Laboratory: 7/06/2019
Date Data Published: 14/06/2019
Data Published within 14 days: Yes

**Point 1 - Monthly Sample
Discharge Quality Monitoring**

Date	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	20	800	6.5 - 8.5	50
29/05/2019	2	410	7.2	1
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

mg/L = milligrams per litre

uS/cm = microsiemens per centimetre

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Date Sample Taken: 26/06/2019
Date Sample Sent to Laboratory: 27/06/2019
Date Data Obtained from Laboratory: 4/07/2019
Date Data Published: 9/07/2019
Data Published within 14 days: Yes

**Point 1 - Monthly Sample
Discharge Quality Monitoring**

Date	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	20	800	6.5 - 8.5	50
26/06/2019	2	337	7.3	1
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

mg/L = milligrams per litre

uS/cm = microsiemens per centimetre

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Date Sample Taken: 24/07/2019
Date Sample Sent to Laboratory: 25/07/2019
Date Data Obtained from Laboratory: 31/07/2019
Date Data Published: 1/08/2019
Data Published within 14 days: Yes

**Point 1 - Monthly Sample
Discharge Quality Monitoring**

Date	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	20	800	6.5 - 8.5	50
24/07/2019	2	328	7.4	6
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

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uS/cm = microsiemens per centimetre

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Date Sample Taken: 21/08/2019
Date Sample Sent to Laboratory: 22/08/2019
Date Data Obtained from Laboratory: 29/08/2019
Date Data Published: 10/09/2019
Data Published within 14 days: Yes

**Point 1 - Monthly Sample
Discharge Quality Monitoring**

Date	BOD mg/L	Conductivity uS/cm	pH pH	Total Suspended Solids mg/L
Limit	20	800	6.5 - 8.5	50
21/08/2019	2	324	7.5	1
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

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uS/cm = microsiemens per centimetre

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Date Sample Taken: 18/09/2019
Date Sample Sent to Laboratory: 19/09/2019
Date Data Obtained from Laboratory: 26/09/2019
Date Data Published: 30/09/2019
Data Published within 14 days: Yes

**Point 1 - Monthly Sample
Discharge Quality Monitoring**

Date	BOD	Conductivity	pH	Total Suspended Solids
	mg/L	uS/cm	pH	mg/L
Limit	20	800	6.5 - 8.5	50
18/09/2019	2	310	7.4	1
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

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uS/cm = microsiemens per centimetre

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Date Sample Taken: 16/10/2019
 Date Sample Sent to Laboratory: 17/10/2019
 Date Data Obtained from Laboratory: 23/10/2019
 Date Data Published: 5/11/2019
 Data Published within 14 days: Yes

**Point 1 - Monthly Sample
 Discharge Quality Monitoring**

Date	BOD	Conductivity	pH	Total Suspended Solids
	mg/L	uS/cm	pH	mg/L
Limit	20	800	6.5 - 8.5	50
16/10/2019	2	431	7.5	1
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day
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 uS/cm = microsiemens per centimetre

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Date Sample Taken: 13/11/2019
 Date Sample Sent to Laboratory: 14/11/2019
 Date Data Obtained from Laboratory: 25/11/2019
 Date Data Published: 26/11/2019
 Data Published within 14 days: Yes

**Point 1 - Monthly Sample
 Discharge Quality Monitoring**

Date	BOD	Conductivity	pH	Total Suspended Solids
	mg/L	uS/cm	pH	mg/L
Limit	20	800	6.5 - 8.5	50
13/11/2019	2	533	7.5	3
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day

mg/L = milligrams per litre

uS/cm = microsiemens per centimetre

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Date Sample Taken: 18/12/2019
 Date Sample Sent to Laboratory: 19/12/2019
 Date Data Obtained from Laboratory: 30/12/2019
 Date Data Published: 7/01/2020
 Data Published within 14 days: Yes

**Point 1 - Monthly Sample
 Discharge Quality Monitoring**

Date	BOD	Conductivity	pH	Total Suspended Solids
	mg/L	uS/cm	pH	mg/L
Limit	20	800	6.5 - 8.5	50
18/12/2019	2	649	7.6	5
Exceedance	No	No	No	No

Summary of Units of Measure

kL/d = kilolitres per day
 mg/L = milligrams per litre
 uS/cm = microsiemens per centimetre