



Pollution monitoring data for the BUNGENDORE sewage treatment plant in accordance with the requirements of the POELA Act 2011 and the POEO Act 1997

Site Name:	Googong Water Recycling Plant (STP)	Site Address:	36A Googong Road
Licence Name	Queanbeyan-Palerang Regional Council	Address	10 Majara Street, BUNGENDORE NSW 2621
EPA Licence #	20188	Link to licence	Licence

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 2 - Discharge point at Hill 800 - 4 weekly intervals)

Licence Limit Conditions (sect L3.4)	Pollutant Unit	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	pH	Phosphorus	Total Suspended Solids	Free Chlorine	Diss Al	Tot Al
		mg/L	mg/L	cfu/100mL	mg/L	mg/L	pH	mg/L	mg/L	mg/L	mg/L	mg/L
90% limit		2	5	100	8	2	N/A	0.5	10	N/A	N/A	N/A
100% limit		5	10	200	10	10	Between 6.5 8.5	1	15	0.1	N/A	N/A

Comparison Year 2020/21

Current Summary Data	Min to date	0.00	0.00	0.00	5.45	0.00	8.26	0.02	0.00	0.00	0.06	0.07
	Max to date	0.00	0.00	0.00	5.45	0.00	8.26	0.02	0.00	0.00	0.06	0.07
	Average	0.00	0.00	0.00	5.45	0.00	8.26	0.02	0.00	0.00	0.06	0.07

Date			Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance	
Sampled	Obtained	Published		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit
10/11/2020	20/11/2020	20/11/2020	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.45	PASS	PASS	0.00	PASS	PASS	8.26	N/A	PASS	0.02	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.06	N/A	PASS	0.07	N/A	PASS			

90th percentile assessment

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 6 - Discharge point at Beltana Pond 800 - 4 weekly intervals)

Licence Limit Conditions (sect L3.4)	Pollutant Unit	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	pH	Phosphorus	Total Suspended Solids	Free Chlorine	Diss Al	Tot Al
		mg/L	mg/L	cfu/100mL	mg/L	mg/L	pH	mg/L	mg/L	mg/L	mg/L	mg/L
90% limit		2	5	100	8	2	N/A	0.5	10	N/A	N/A	N/A
100% limit		5	10	200	10	10	Between 6.5 8.5	1	15	0.1	N/A	N/A

Comparison Year 2020/21

Current Summary Data	Min to date	0.00	0.00	0.00	3.63	0.00	7.68	0.01	0.00	0.00	0.05	0.06
	Max to date	0.00	0.00	0.00	3.63	0.00	7.68	0.01	0.00	0.00	0.05	0.06
	Average	0.00	0.00	0.00	3.63	0.00	7.68	0.01	0.00	0.00	0.05	0.06

Date			Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance	
Sampled	Obtained	Published		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit
10/11/2020	20/11/2020	20/11/2020	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.63	PASS	PASS	0.00	PASS	PASS	7.68	N/A	PASS	0.01	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.05	N/A	PASS	0.06	N/A	PASS

90th percentile assessment

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 8 - Ambient Quality 65m D/S from POINT 3 - 4 weekly intervals)

		Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Free Chlorine	Diss Aluminium	Total aluminium
Current Summary Data	Min to date	0.00	0.00	14.00	2.96	0.00	0.02	4.00	7.87	0.00	0.07	0.21
	Max to date	0.00	0.00	14.00	2.96	0.00	0.02	4.00	7.87	0.00	0.07	0.21
	Average	0.00	0.00	14.00	2.96	0.00	0.02	4.00	7.87	0.00	0.07	0.21

Sampled	Date Obtained	Date Published	Result	Result	Result	Result	Result	Result	Result	Result			
10/11/2020	20/11/2020	20/11/2020	0.000	0.00	14.00	2.96	0.00	0.02	4.00	7.87	0.00	0.07	0.21

OUTFLOW (HILL 800)

Condition M7.1 - Requirement to monitor volume (EPA Identification point 2 - Hill 800)

Inflow daily limit (kL)	6,000
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2020/2021 Licence Year													
	October	November	December	January	February	March	April	May	June	July	August	Sept	October
1		0											
2		0											
3		376											
4		355											
5		322											
6		369											
7		318											
8		0											
9		0											
10		406											
11		400											
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25		0											
26		0											
27		0											
28		208											
29		325											
30		454											
31		340											
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum	454	406	0	0	0	0	0	0	0	0	0	0	0
Average	190	231	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total	1,327	2,546	0	0	0	0	0	0	0	0	0	0	0
Minimum	0												
Maximum	454												
Average	215												
Total	3,873												

OUTFLOW (BELTANA)

Condition M7.1 - Requirement to monitor volume (EPA Identification point 6 - Beltana Pond)

Licence Limit Condition (sect L4.1)	Outflow daily limit (kL)	6,000
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2020/2021 Licence Year													
	October	November	December	January	February	March	April	May	June	July	August	Sept	October
1		1709											
2		1115											
3		728											
4		580											
5		664											
6		891											
7		774											
8		1384											
9		988											
10		436											
11		505											
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25		1640											
26		1396											
27		865											
28		650											
29		669											
30		714											
31		549											
Monthly	549	436	0	0	0	0	0	0	0	0	0	0	0
Maximum	1,640	1,709	0	0	0	0	0	0	0	0	0	0	0
Average	926	889	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total	6,483	9,774	0	0	0	0	0	0	0	0	0	0	0
YTD	436												
Maximum	1,709												
Average	903												
Total	16,257												



Pollution monitoring data for the BUNGENDORE sewage treatment plant in accordance with the requirements of the POELA Act 2011 and the POEO Act 1997

Site Name:	Bungendore Sewage Treatment Plant	Site Address:	100 Bungendore Road, BUNGENDORE NSW 2621
Licence Name	Queanbeyan-Palerang Regional Council	Address	10 Majara Street, BUNGENDORE NSW 2621
EPA Licence #	201	Link to licence	Licence

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 3 - Discharge point to Millpost Creek - 4 weekly intervals)

Licence Limit Conditions (sect L3.4)	Pollutant Unit	Ammonia		Biochemical Oxygen Demand		Faecal Coliforms		Nitrogen		Oil & Grease		pH		Phosphorus		Total Suspended Solids		Diss Al	Tot Al	
		mg/L		mg/L		cfu/100mL		mg/L		mg/L		pH		mg/L		mg/L	mg/L			
		90% limit	100% limit	90% limit	100% limit	90% limit	100% limit	90% limit	100% limit	90% limit	100% limit	90% limit	100% limit	90% limit	100% limit					
		2	10	5	10	100	200	8	10	2	10	N/A	6.5	8.5	0.5	1	10	15	N/A	N/A

Comparison Year 2020/21

Current Summary Data	Min to date		0.00		0.00		0.00		1.38		0.00		7.90		0.02		0.00		0.07		0.09	
	Max to date		0.00		2.00		6.00		3.00		0.00		9.24		0.08		3.00		0.14		0.17	
	Average		0.00		0.40		1.40		1.91		0.00		8.51		0.04		1.40		0.09		0.12	

Licence Year	Date			Compliance			Compliance			Compliance			Compliance			Compliance			Compliance										
	Sampled	Obtained	Published	Result	90%limit	100% limit	Result	90%limit	100% limit	Result	90%limit	100% limit	Result	90%limit	100% limit	Result	90%limit	100% limit	Result	90%limit	100% limit	Result	90%limit	100% limit					
2020/21	21/07/2020	29/07/2020	11/08/2020	0.00	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	1.76	PASS	PASS	0.00	PASS	PASS	9.24	N/A	FAIL	0.02	PASS	PASS	0.00	PASS	PASS	0.08	0.12
2020/21	18/08/2020	27/08/2020	26/10/2020	0.00	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.00	PASS	PASS	0.00	PASS	PASS	8.93	N/A	FAIL	0.02	PASS	PASS	0.00	PASS	PASS	0.10	0.12
2020/21	16/09/2020	23/09/2020	26/10/2020	0.00	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	1.59	PASS	PASS	0.00	PASS	PASS	8.39	N/A	PASS	0.08	PASS	PASS	2.00	PASS	PASS	0.07	0.09
2020/21	13/10/2020	21/10/2020	26/10/2020	0.00	PASS	PASS	0.00	PASS	PASS	1.00	PASS	PASS	1.38	PASS	PASS	0.00	PASS	PASS	8.1	N/A	PASS	0.06	PASS	PASS	2.00	PASS	PASS	0.07	0.09
2020/21	10/11/2020	23/11/2020	11/12/2020	0.00	PASS	PASS	2.00	PASS	PASS	6.00	PASS	PASS	1.81	PASS	PASS	0.00	PASS	PASS	7.9	N/A	PASS	0.04	PASS	PASS	3.00	PASS	PASS	0.14	0.17
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
90th percentile assessment				0			1.2			4			2.524			0			0.072			2.6							

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 2 - Discharge point Catch Pond - 4 weekly intervals)

Current Summary Data	Min to date		Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphor us	Total Suspende d Solids	pH
	Max to date		0.70	0.00	192.00	5.72	0.00	0.08	10.00	7.40
	Average		1.00	6.00	2480.00	7.53	0.00	0.35	18.00	7.73
		0.92	2.20	904.00	6.57	0.00	0.14	13.20	7.55	

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published								
2020/21	21/07/2020	29/07/2020	11/08/2020	0.90	2.00	1280.00	5.72	0.00	0.08	15.00	7.62
2020/21	18/08/2020	27/08/2020	26/10/2020	1.00	0.00	340.00	6.14	0.00	0.08	10.00	7.56
2020/21	16/09/2020	23/09/2020	26/10/2020	0.70	0.00	192.00	7.53	0.00	0.08	12.00	7.73
2020/21	13/10/2020	21/10/2020	26/10/2020	1.00	6.00	2480.00	6.37	0.00	0.35	18.00	7.4
2020/21	10/11/2020	23/11/2020	11/12/2020	1.00	3.00	228.00	7.09	0.00	0.13	11.00	7.43
2020/21											
2020/21											
2020/21											
2020/21											
2020/21											
2020/21											
2020/21											
2020/21											

INFLOW

OUTFLOW

Condition M7.1 - Requirement to monitor volume (EPA Identification point 1 - Inlet works)

Licence Limit Condition (sect L4.1)	Inflow daily limit (kL)	2,160
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Condition M7.1 - Requirement to monitor volume (EPA Identification point 3 - Outlet works)

Licence Limit Condition (sect L4.1)	Outflow daily limit (kL)	2,160
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2020/2021 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June

2020/2021 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June

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631	745	723	815	1480								
637	760	707	805	1623								
642	678	712	819	897								
697	662	703	793	845								
716	669	751	813	1687								
638	669	793	1210	1108								
620	738	722	908	981								
668	1247	699	1096	1003								
643	4088	684	792	849								
617	1311	697	834	831								
697	952	696	841	822								
687	860	763	724	818								
643	812	766	728	798								
626	717	720	706									
642	1032	701	694									
639	936	677	689									
637	811	669	802									
695	788	682	922									
712	1076	730	835									
622	943	940	969									
621	954	832	918									
618	1002	845	752									
672	966	716	757									
668	839	753	1111									
755	785	891	1142									
824	793	882	1238									
729	763	872	1009									
713	743	788	868									
703	800	764	910									
700	836	734	830									
684	738		1611									

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

617	662	669	689	798	0	0	0	0	0	0	0	0
824	4,088	940	1,611	1,687	0	0	0	0	0	0	0	0
671	958	754	901	1,057	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
20,796	29,713	22,612	27,941	13,742	0	0	0	0	0	0	0	0
617												
4,088												
844												
114,804												

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42	530	715	913	1730								
41	344	236	620	1083								
741	808	784	37	1175								
1453	472	558	878	430								
582	362	429	63	1718								
20	805	435	1727	781								
42	379	851	397	893								
0	1311	481	1148	958								
0	1742	366	853	899								
859	1801	780	462	609								
1130	1717	387	451									
922	1691	587	824	804								
343	710	332	435	800								
46	871	829	334									
37	1019	361	469									
33	402	513	827									
154	784	174	67									
25	849	466	869									
21	846	501	861									
20	826	1059	455									
101	958	799	535									
508	1211	659	639									
1213	711	671	696									
275	405	426	896									
35	905	1325	844									
927	816	331	1719									
480	116	666	88									
649	791	865	634									
587	935	411	1537									
842	116	419	805									
388	803		712									

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

0	116	174	37	430	0	0	0	0	0	0	0	0
1,453	1,801	1,325	1,727	1,730	0	0	0	0	0	0	0	0
404	840	581	703	990	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
12,516	26,036	17,416	21,795	11,880	0	0	0	0	0	0	0	0
0												
1,801												
664												
89,643												



Pollution monitoring data for the BRAIDWOOD sewage treatment plant in accordance with the requirements of the POELA Act 2011 and the POEO Act 1997

Site Name:	Braidwood Sewage Treatment Plant	Site Address:	26 Sandholes Road, BRAIDWOOD NSW 2622
Licence Name	Queanbeyan-Palerang Regional Council	Address	10 Majara Street, BUNGENDORE NSW 2621
EPA Licence #	1733	Link to licence	Licence

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 1 - Discharge point to Flood Creek - 4 weekly intervals)

Licence Limit Conditions (sect 13.4)	Pollutant Unit	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	pH		Phosphorus	Total Suspended Solids	Conductivity	Diss Al	Tot Al
		mg/L	mg/L	cfu/100mL	mg/L	mg/L	pH		mg/L	mg/L	siemens	mg/L	mg/L
		90% limit	5	100	8	N/A	Between 6.5 8.5		0.5	10		N/A	N/A
	100% limit	5	10	200	10	10			1	15		N/A	N/A

Comparison Year 2020/21

Current Summary Data	Min to date	0.20	0.00	0.00	3.44	0.00	6.42	0.01	0.00	503	0.08	0.19
	Max to date	0.40	2.00	0.00	4.36	0.00	7.70	0.04	12.00	770	0.19	2.85
	Average	0.34	0.40	0.00	3.83	0.00	7.33	0.03	5.80	641.2	0.11	1.30

Licence Year	Date			Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		Result	Compliance		
	Sampled	Obtained	Published		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit		90%limit	100% limit	90%limit
2020/2021	21/07/2020	29/07/2020	11/08/2020	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.36	PASS	PASS	0.00	PASS	PASS	7.63	N/A	PASS	0.02	PASS	PASS	6.00	PASS	PASS	636	0.08	1.30							
2020/2021	18/09/2020	27/08/2020	26/10/2020	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.86	PASS	PASS	0.00	PASS	PASS	7.28	N/A	PASS	0.03	PASS	PASS	12.00	WARNING	PASS	503	0.08	2.85							
2020/2021	17/09/2020	28/09/2020	26/10/2020	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.90	PASS	PASS	0.00	PASS	PASS	6.42	N/A	FAIL	0.01	PASS	PASS	8.00	PASS	PASS	666	0.19	1.85							
2020/2021	13/10/2020	21/10/2020	26/10/2020	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.59	PASS	PASS	0.00	PASS	PASS	7.61	N/A	PASS	0.04	PASS	PASS	3.00	PASS	PASS	631	0.09	0.29							
2020/2021	10/11/2020	23/11/2020	11/12/2020	0.40	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	3.44	PASS	PASS	0.00	PASS	PASS	7.7	N/A	PASS	0.04	PASS	PASS	0.00	PASS	PASS	770	0.09	0.19							
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
2020/2021					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS										
90th percentile assessment				0.4			1.2			0			4.176			0						0.04			10.4												

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 3 -Downstream at Boppings Crossing - Special intervals)

Current Summary Data	Min to date	0.00	0.00	28.00	0.67	0.00	0.02	5.00	7.65	260	0	0.06
	Max to date	0.00	0.00	340.00	1.57	0.00	0.09	12.00	8.06	450	0.21	0.67
	Average	0.00	0.00	173.40	1.02	0.00	0.05	6.60	7.86	372	0.074	0.22

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
	Sampled	Obtained	Published											
2020/2021	21/07/2020	29/07/2020	11/08/2020	0.00	0.00	28.00	0.73	0.00	0.02	5.00	7.92	450.00	0.00	0.06
2020/2021	18/09/2020	27/08/2020	26/10/2020	0.00	0.00	101.00	1.57	0.00	0.05	5.00	7.65	260.00	0.21	0.67
2020/2021	17/09/2020	28/09/2020	26/10/2020	0.00	0.00	144.00	0.84	0.00	0.03	12.00	8.06	440.00	0.00	0.11
2020/2021	13/10/2020	21/10/2020	26/10/2020	0.00	0.00	340.00	0.67	0.00	0.04	6.00	7.95	423.00	0.02	0.09
2020/2021	10/11/2020	23/11/2020	11/12/2020	0.00	0.00	254.00	1.28	0.00	0.09	5.00	7.71	285.00	0.14	0.17
2020/2021														
2020/2021														
2020/2021														
2020/2021														
2020/2021														
2020/2021														

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 4 -Upstream at Archer Bridge - Special intervals)

Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Conductivity	Aluminium (dissolved)	Aluminium (total)
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Current Summary Data	Min to date	0.00	0.00	0.00	0.36	0.00	0.00	0.00	7.70	223	0	0
	Max to date	0.00	2.00	670.00	1.74	0.00	0.08	11.00	8.20	455	0.26	0.96
	Average	0.00	0.40	253.40	0.95	0.00	0.04	5.20	7.94	351.2	0.096	0.284

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published											
2020/2021	21/07/2020	29/07/2020	11/08/2020	0.00	0.00	11.00	0.36	0.00	0	0.00	8.03	455.00	0.00	0.00
2020/2021	18/09/2020	27/08/2020	26/10/2020	0.00	0.00	146.00	1.74	0.00	0.05	6.00	7.75	223.00	0.26	0.96
2020/2021	17/09/2020	28/09/2020	26/10/2020	0.00	0.00	0.00	0.52	0.00	0.02	4.00	8.2	425.00	0.00	0.07
2020/2021	13/10/2020	21/10/2020	26/10/2020	0.00	0.00	440.00	0.72	0.00	0.04	5.00	8.02	386.00	0.03	0.08
2020/2021	10/11/2020	23/11/2020	11/12/2020	0.00	2.00	670.00	1.39	0.00	0.08	11.00	7.7	267.00	0.19	0.31
2020/2021														
2020/2021														
2020/2021														
2020/2021														
2020/2021														
2020/2021														
2020/2021														

OUTFLOW

Condition M7.1 - Requirement to monitor volume (EPA Identification point 1 - Outlet works)

Licence Limit Condition (sect L4.1)	Inflow daily limit (kL)	1,440
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	July	August	September	October	November	December	January	February	March	April	May	June
2020/2021 Licence Year												
1	515	676	407	401	963							
2	502	686	416	354	1339							
3	516	528	492	373	852							
4	556	608	444	355	586							
5	589	585	496	413	855							
6	615	579	457	334	1053							
7	522	507	495	245								
8	628	975	389	357								
9	675	234	349	389								
10	670	653	320	392								
11	0	543	364	352								
12	506	436	470	360								
13	451	481	264	315								
14	456	414	305	272								
15	527	329	271	352								
16	497	445	401	269								
17	623	476	321	298								
18	445	456	322	403								
19	410	412	341	376								
20	588	367	382	306								
21	602	427	318	349								
22	637	401	381	402								
23	533	551	374	368								
24	768	492	390	347								
25	541	516	384	352								
26	351	503	422	325								
27	289	390	433	329								
28	310	534	357	411								
29	477	519	358	365								
30	667	420	310	522								
31	668	382		807								

Monthly	Minimum	0	234	264	245	586	0	0	0	0	0	0
	Maximum	768	975	496	807	1,339	0	0	0	0	0	0
	Average	520	501	381	371	941	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	16,134	15,525	11,433	11,493	5,648	0	0	0	0	0	0
YTD	Minimum	0										
	Maximum	1,339										
	Average	467										
	Total	60,233										

INFLOW

Condition M7.1 - Requirement to monitor volume (EPA Identification point 2 - Inlet Works)

Licence Limit Condition (sect L4.1)	Outflow daily limit (kL)	1,440
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	July	August	September	October	November	December	January	February	March	April	May	June
2020/2021 Licence Year												
1	284	332	412	342	998							
2	274	317	284	477	661							
3	286	304	339	440	547							
4	289	290	527	424	694							
5	281	279	439	457	1025							
6	256	259	369	459	726							
7	270	458	394	454								
8	269	1770	343	439								
9	268	3365	301	377								
10	301	1214	297	435								
11	0	641	326	424								
12	297	507	336	497								
13	420	553	281	363								
14	380	463	387	280								
15	295	549	344	429								
16	294	545	352	307								
17	319	448	285	392								
18	292	377	278	572								
19	298	363	360	462								
20	281	362	371	403								
21	289	329	431	434								
22	261	317	373	420								
23	274	320	288	537								
24	297	314	329	424								
25	343	286	310	576								
26	757	277	302	576								
27	1484	299	287	362								
28	941	262	341	429								
29	490	331	322	488								
30	424	333	288	470								
31	386	380		1615								

Monthly	Minimum	0	259	278	280	547	0	0	0	0	0	0
	Maximum	1,484	3,365	527	1,615	1,025	0	0	0	0	0	0
	Average	374	543	343	476	775	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	11,600	16,844	10,296	14,764	4,651	0	0	0	0	0	0
YTD	Minimum	0										
	Maximum	3,365										
	Average	451										
	Total	58,155										

2020/21	31/07/2020	10/08/2020	11/08/2020	0.00	0.00	2.00	0.82	0.00	0.03	12.00	6.89	0.45	0.77
2020/21	18/08/2020	27/08/2020	26/10/2020	0.00	0.00	9.00	0.50	0.00	0.02	18.00	6.49	0.48	2.02
2020/21	16/09/2020	23/09/2020	26/10/2020	0.00	0.00	0.00	0.39	0.00	0.01	11.00	6.73	0.14	0.66
2020/21	21/10/2020	30/10/2020	03/11/2020	0.00	0.00	15.00	0.48	0.00	0.02	10.00	6.55	0.17	0.47
2020/21	10/11/2020	23/11/2020	11/12/2020	0.00	0.00	36.00	0.50	0.00	0.02	6.00	6.92	0.39	0.48
2020/21													
2020/21													
2020/21													
2020/21													
2020/21													
2020/21													
2020/21													
2020/21													

OUTFLOW

Condition M7.1 - Requirement to monitor volume (EPA Identification point 1 - Outlet works)

Licence Limit Condition (sect L3.1)	Inflow daily limit (kL)	324
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	July	August	September	October	November	December	January	February	March	April	May	June
2020/2021 Licence Year												
1	87	174	139	123	326							
2	92	164	128	206	470							
3	89	155	132	146	337							
4	85	148	126	137	271							
5	96	137	126	114	242							
6	95	126	123	114	381							
7	82	0	127	134								
8	81	201	118	153								
9	84	476	124	255								
10	81	667	112	197								
11	76	585	88	180								
12	97	468	82	168								
13	95	366	92									
14	143	302	89	123								
15	120	272	82	123								
16	107	303	87	122								
17	102	284	103	128								
18	99	247	86	140								
19	109	214	95	178								
20	106	212	95	159								
21	105	201	130	138								
22	95	187	116	128								
23	94	179	129	128								
24	90	0	108	120								
25	94	160	104	261								
26	99	160	160	336								
27	218	153	143	300								
28	426	148	124	271								
29	294	148	110	237								
30	223	152	111	236								
31	194	146		226								
Monthly	Minimum	76	0	82	114	242	0	0	0	0	0	0
	Maximum	426	667	160	336	470	0	0	0	0	0	0
	Average	124	230	113	176	338	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	3,858	7,135	3,389	5,281	2,027	0	0	0	0	0	0
YTD	Minimum	0										
	Maximum	667										
	Average	169										
	Total	21,690										

INFLOW

Condition M7.1 - Requirement to monitor volume (EPA Identification point 4 - Inlet Works)

Licence Limit Condition (sect L3.1)	Outflow daily limit (kL)	324
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	July	August	September	October	November	December	January	February	March	April	May	June
2020/2021 Licence Year												
1	89	172	120	132	368							
2	92	161	112	186	498							
3	87	156	116	147	330							
4	85	150	112	138	266							
5	99	139	109	127	242							
6	93	128	111	127	399							
7	85	0	112	140								
8	83	206	105	164								
9	84	645	103	254								
10	85	1669	103	201								
11	83	809	99	191								
12	85	470	96	177								
13	96	357	109									
14	132	300	106	134								
15	122	269	101	172								
16	110	304	102	127								
17	101	280	108	130								
18	100	243	91	141								
19	110	218	94	174								
20	111	212	99	154								
21	105	198	134	137								
22	97	186	118	130								
23	96	177	123	127								
24	94	0	110	121								
25	92	155	106	278								
26	100	144	157	310								
27	248	140	140	299								
28	394	137	123	266								
29	281	128	114	237								
30	221	136	116	235								
31	192	134		225								
Monthly	Minimum	83	0	91	121	242	0	0	0	0	0	0
	Maximum	394	1,669	157	310	498	0	0	0	0	0	0
	Average	124	272	112	179	351	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	3,852	8,423	3,349	5,381	2,103	0	0	0	0	0	0
YTD	Minimum	0										
	Maximum	1,669										
	Average	181										
	Total	23,108										