



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
Licencee 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 mg/L	Biochemical Oxygen Demand mg/L	Faecal Coliforms cfu/100mL	Nitrogen mg/L	Oil & Grease mg/L	pH	Phosphorus mg/L	Total Suspended Solids mg/L	Free Chlorine mg/L	Diss Al mg/L	Tot Al mg/L
	90% limit		2	5	100	8	2	N/A	0.5	10	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

Licence Year	Sampled	Date Obtained	Date Published	Compliance			Compliance			Compliance			Compliance			Compliance			Compliance			Compliance										
				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	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	0.07
2020/21	No discharge	No discharge	No discharge		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21	No discharge	No discharge	No discharge		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21	No discharge	No discharge	No discharge		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2020/21					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2																																



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	90% limit	100% limit	mg/L	mg/L	
		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		Max to date		Average		0.00		1.38		0.00		7.71		0.02		0.00		0.07		0.09	
	3.30		2.00		0.75		9.00		5.14		0.00		9.24		0.23		11.00		0.14		0.82	
	0.66		0.75		2.00		3.04		0.00		8.30		0.08		3.50		0.10		0.26			

Licence Year	Date			Compliance			Compliance			Compliance			Compliance			Compliance			Compliance			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
	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																		
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	0.00	PASS	PASS	0.00	PASS	PASS	0.10	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	0.00	PASS	PASS	0.07	0.09							
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	05/01/2021	13/01/2021	18/01/2021	3.30	WARNING	PASS	2.00	PASS	PASS	9.00	PASS	PASS	5.14	PASS	PASS	0.00	PASS	PASS	7.97	N/A	PASS	0.23	PASS	PASS	11.00	WARNING	PASS	0.14	0.82										
2020/21	22/01/2021	02/02/2021	11/02/2021	0.60	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	4.66	PASS	PASS	0.00	PASS	PASS	8.12	N/A	PASS	0.12	PASS	PASS	6.00	PASS	PASS	0.10	0.31										
2020/21	02/02/2021	11/02/2021	11/02/2021	1.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.99	PASS	PASS	0.00	PASS	PASS	7.71	N/A	PASS	0.08	PASS	PASS	4.00	PASS	PASS	0.07	0.35										
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				1.97			2			6.9			5.035			0			0.153						7.5														

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		Max to date		Average		0.70		192.00		5.72		0.00		0.08		10.00		7.40	
	4.70		6.00		1.66		2.57		1974.29		7.45		0.00		0.19		14.43		7.61	

Licence Year	Date			Result		Result		Result		Result		Result		Result	
	Sampled	Obtained	Published	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
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	05/01/2021	13/01/2021	18/01/2021	4.70	4.00	3900.00	12.00	0.00	0.47	25.00	7.53				
2020/21	02/02/2021	11/02/2021	11/02/2021	2.30	3.00	5400.00	7.31	0.00	0.16	10.00	8.02				
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

1	631	745	723	815	1480	732	796						
2	637	760	707	805	1623	750	805						
3	642	678	712	819	897	717	932						
4	697	662	703	793	845	725	1080						
5	716	669	751	813	1687	815	869						
6	638	669	793	1210	1108	827	845						
7	620	738	722	908	981	740	839						
8	668	1247	699	1096	1003	751	775						
9	643	4088	684	792	849	759	846						
10	617	1311	697	834	831	722	845						
11	697	952	696	841	822	776	798						
12	687	860	763	724	818	764	780						
13	643	812	766	728	798	790	779						
14	626	717	720	706	866	928	758						
15	642	1032	701	694	866	799	766						
16	639	936	677	689	755	911	812						
17	637	811	669	802	766	1001	842						
18	695	788	682	922	750	723	766						
19	712	1076	730	835	767	744	770						
20	622	943	940	969	760	778	786						
21	621	954	832	918	788	766	752						
22	618	1002	845	752	803	900	751						
23	672	966	716	757	1198	806	782						
24	668	839	753	1111	852	874	773						
25	755	785	891	1142	797	681	736						
26	824	793	882	1238	800	699	789						
27	729	763	872	1009	753	725	751						
28	713	743	788	868	781	688	916						
29	703	800	764	910	812	690	1062						
30	700	836	734	830	771	747							
31	684	738		1611		744							

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

617	662	669	689	750	681	736	0	0	0	0	0	0	0
824	4,088	940	1,611	1,687	1,001	1,080	0	0	0	0	0	0	0
671	958	754	901	921	777	821	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
20,796	29,713	22,612	27,941	27,627	24,072	23,801	0	0	0	0	0	0	0
617													
4,088													
829													
176,562													

1	42	530	715	913	1730	323	0						
2	41	344	236	620	1083	1169	400						
3	741	808	784	37	1175	0	769						
4	1453	472	558	878	430	1181	788						
5	582	362	429	63	1718	1130	827						
6	20	805	435	1727	781	598	686						
7	42	379	851	397	893	934	615						
8	0	1311	481	1148	958	359	600						
9	0	1742	366	853	899	539	528						
10	859	1801	780	462	609	511	461						
11	1130	1717	387	451		1053	440						
12	922	1691	587	824	804	362	395						
13	343	710	332	435	800	7	357						
14	46	871	829	334	890	708	580						
15	37	1019	361	469	347	550	804						
16	33	402	513	827	568	877	547						
17	154	784	174	67	813	913	428						
18	25	849	466	869	125	767	491						
19	21	846	501	861	713	349	412						
20	20	826	1059	455	698	504	377						
21	101	958	799	535	380	612	407						
22	508	1211	659	639	421	894	612						
23	1213	711	671	696	1576	695	589						
24	275	405	426	896	389	432	413						
25	35	905	1325	844	807	615	391						
26	927	816	331	1719	882	564	402						
27	480	116	666	88	431	365	384						
28	649	791	865	634	482	773	436						
29	587	935	411	1537	443	525	588						
30	842	116	419	805	786	357							
31	388	803		712		0							

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

0	116	174	37	125	0	0	0	0	0	0	0	0	0
1,453	1,801	1,325	1,727	1,730	1,181	827	0	0	0	0	0	0	0
404	840	581	703	780	602	508	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
12,516	26,036	17,416	21,795	22,631	18,666	14,727	0	0	0	0	0	0	0
0													
1,801													
631													
133,787													



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	mg/L	pH	mg/L	mg/L	siemens	mg/L	mg/L
90% limit		2	5	100	8		N/A		0.5	10		N/A	N/A
100% limit		5	10	200	10	10	Between 6.5	8.5	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	0.50	2.00	3.00	4.36	0.00	7.76	0.11	12.00	770	0.19	2.85
	Average	0.37	0.29	0.43	3.88	0.00	7.42	0.05	4.71	632.4285714	0.11	0.98

Licence Year	Date			Compliance			Compliance			Compliance			Compliance			Compliance			Compliance			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
	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																					
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	05/01/2021	13/01/2021	18/01/2021	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.90	PASS	PASS	0.00	PASS	PASS	7.76	N/A	PASS	0.09	PASS	PASS	2.00	PASS	PASS	655	0.10	0.19												
2020/2021	02/02/2021	11/02/2021	11/02/2021	0.50	PASS	PASS	0.00	PASS	PASS	3.00	PASS	PASS	4.09	PASS	PASS	0.00	PASS	PASS	7.54	N/A	PASS	0.11	PASS	PASS	2.00	PASS	PASS	566	0.13	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															
90th percentile assessment				0.44			0.8			1.2			4.198			0						0.098			9.6																	

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	0.49	0.00	0.02	3.00	7.65	260	0	0.06
	Max to date	0.00	0.00	400.00	1.57	0.00	0.09	12.00	8.07	450	0.21	0.67
	Average	0.00	0.00	211.00	0.87	0.00	0.04	5.86	7.90	383	0.07	0.188571

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Conductivity	Diss Al
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
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
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
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
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
2020/2021	05/01/2021	13/01/2021	18/01/2021	0.00	0.00	210.00	0.49	0.00	0.03	3.00	8.07	434.00	0.00
2020/2021	02/02/2021	11/02/2021	11/02/2021	0.00	0.00	400.00	0.54	0.00	0.04	5.00	7.97	386.00	0.12
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	0.57	237.00	0.85	0.00	0.03	5.00	7.99	368.4286	0.071429	0.244286

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	05/01/2021	13/01/2021	18/01/2021	0.00	0.00	154.00	0.37	0.00	0.02	3.00	8.19	428.00	0.00	0.05
2020/2021	02/02/2021	11/02/2021	11/02/2021	0.00	2.00	238.00	0.84	0.00	0.03	6.00	8.02	395.00	0.02	0.24
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	360	655					
2	502	686	416	354	1339	568	882					
3	516	528	492	373	852	495	953					
4	556	608	444	355	586	428	811					
5	589	585	496	413	855	490	688					
6	615	579	457	334	1053	559	763					
7	522	507	495	245	775	418	1015					
8	628	975	389	357	853	1053	758					
9	675	234	349	389	675	441	630					
10	670	653	320	392	483	716	507					
11	0	543	364	352	593	696	415					
12	506	436	470	360	641	668	569					
13	451	481	264	315	563	649	545					
14	456	414	305	272	688	573	350					
15	527	329	271	352	454	506	857					
16	497	445	401	269	571	1064	775					
17	623	476	321	298	684	684	765					
18	445	456	322	403	539	516	496					
19	410	412	341	376	442	843	703					
20	588	367	382	306	438	630	586					
21	602	427	318	349	599	896	667					
22	637	401	381	402	678	605	398					
23	533	551	374	368	805	958						
24	768	492	390	347	788	1020						
25	541	516	384	352	532	1057						
26	351	503	422	325	640	1023						
27	289	390	433	329	584	411						
28	310	534	357	411	578	595						
29	477	519	358	365	317	769						
30	667	420	310	522	778	874						
31	668	382		807		723						

Monthly	Minimum	0	234	264	245	317	360	350	0	0	0	0	0
	Maximum	768	975	496	807	1,339	1,064	1,015	0	0	0	0	0
	Average	520	501	381	371	678	687	672	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	16,134	15,525	11,433	11,493	20,346	21,288	14,788	0	0	0	0	0
YTD	Minimum	0											
	Maximum	1,339											
	Average	539											
	Total	111,007											

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	713	455					
2	274	317	284	477	661	728	612					
3	286	304	339	440	547	614	851					
4	289	290	527	424	694	421	462					
5	281	279	439	457	1025	613	501					
6	256	259	369	459	726	546	484					
7	270	458	394	454	542	480	554					
8	269	1770	343	439	525	493	572					
9	268	3365	301	377	574	515	458					
10	301	1214	297	435	528	422	439					
11	0	641	326	424	609	598	465					
12	297	507	336	497	629	482	488					
13	420	553	281	363	561	547	485					
14	380	463	387	280	588	548	526					
15	295	549	344	429	510	565	449					
16	294	545	352	307	539	819	461					
17	319	448	285	392	624	668	427					
18	292	377	278	572	671	865	419					
19	298	363	360	462	529	435	461					
20	281	362	371	403	507	580	394					
21	289	329	431	434	585	206	451					
22	261	317	373	420	994	646	359					
23	274	320	288	537	698	483						
24	297	314	329	424	667	459						
25	343	286	310	576	773	549						
26	757	277	302	576	424	441						
27	1484	299	287	362	470	447						
28	941	262	341	429	551	475						
29	490	331	322	488	777	630						
30	424	333	288	470	613	460						
31	386	380		1615		723						

Monthly	Minimum	0	259	278	280	424	206	359	0	0	0	0	0
	Maximum	1,484	3,365	527	1,615	1,025	865	851	0	0	0	0	0
	Average	374	543	343	476	638	554	490	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	11,600	16,844	10,296	14,764	19,139	17,171	10,773	0	0	0	0	0
YTD	Minimum	0											
	Maximum	3,365											
	Average	488											
	Total	100,587											

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	05/01/2021	13/01/2021	18/01/2021	0.00	0.00	28.00	0.38	0.00	0.00	11.00	6.89	0.12	0.44
2020/21	02/02/2021	11/02/2021	11/02/2021	0.00	0.00	140.00	0.35	0.00	0.03	10.00	7.02	0.08	0.36
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	127						
2	92	164	128	206	470	112	94					
3	89	155	132	146	337	106	101					
4	85	148	126	137	271	99	118					
5	96	137	126	114	242	107	102					
6	95	126	123	114	381	124	99					
7	82	0	127	134	326	129	114					
8	81	201	118	153	269	107	101					
9	84	476	124	255	232	101	97					
10	81	667	112	197	211	107	104					
11	76	585	88	180	184	102	107					
12	97	468	82	168	176	92	95					
13	95	366	92		165	94	102					
14	143	302	89	123	158	114	96					
15	120	272	82	123	156	99	94					
16	107	303	87	122	151	96	100					
17	102	284	103	128	138	104	98					
18	99	247	86	140	132	97	93					
19	109	214	95	178	124	96	98					
20	106	212	95	159	117	96	88					
21	105	201	130	138	112	102	89					
22	95	187	116	128	121	98	80					
23	94	179	129	128	126	124	82					
24	90	0	108	120	178	106	95					
25	94	160	104	261	130	99	86					
26	99	160	160	336	121	90	87					
27	218	153	143	300	119	94	92					
28	426	148	124	271	112	68	92					
29	294	148	110	237	125	135						
30	223	152	111	236	131	98						
31	194	146		226		95						
Monthly	Minimum	76	0	82	114	112	68	80	0	0	0	0
	Maximum	426	667	160	336	470	135	118	0	0	0	0
	Average	124	230	113	176	195	104	96	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	3,858	7,135	3,389	5,281	5,841	3,218	2,604	0	0	0	0
YTD	Minimum	0										
	Maximum	667										
	Average	149										
	Total	31,326										

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	122						
2	92	161	112	186	498	115	99					
3	87	156	116	147	330	108	100					
4	85	150	112	138	266	107	118					
5	99	139	109	127	242	113	103					
6	93	128	111	127	399	126	104					
7	85	0	112	140	318	126	111					
8	83	206	105	164	266	115	107					
9	84	645	103	254	234	103	98					
10	85	1669	103	201	210	111	108					
11	83	809	99	191	191	105	111					
12	85	470	96	177	177	96	101					
13	96	357	109		165	99	95					
14	132	300	106	134	158	117	102					
15	122	269	101	172	157	102	96					
16	110	304	102	127	154	99	99					
17	101	280	108	130	142	104	105					
18	100	243	91	141	131	99	105					
19	110	218	94	174	129	100	95					
20	111	212	99	154	121	99	103					
21	105	198	134	137	116	109	91					
22	97	186	118	130	125	104	92					
23	96	177	123	127	131	116	87					
24	94	0	110	121	165	110	90					
25	92	155	106	278	134	104	96					
26	100	144	157	310	121	91	89					
27	248	140	140	299	121	97	90					
28	394	137	123	266	117	110	91					
29	281	128	114	237	124	105	95					
30	221	136	116	235	127	101						
31	192	134		225		97						
Monthly	Minimum	83	0	91	121	116	91	87	0	0	0	0
	Maximum	394	1,669	157	310	498	126	118	0	0	0	0
	Average	124	272	112	179	198	107	99	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	3,852	8,423	3,349	5,381	5,937	3,310	2,781	0	0	0	0
YTD	Minimum	0										
	Maximum	1,669										
	Average	157										
	Total	33,033										