



Current Summary Data	Max to date	0.00	2.00	560.00	3.48	0.00	0.09	148.00	8.14	0.00	0.17	6.17
	Average	0.00	0.22	185.11	1.54	0.00	0.03	40.00	7.97	0.00	0.06	1.42

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published											
2021/22	09/11/2021	18/11/2021	19/11/2021	0.000	0.00	136.00	1.64	0.00	0.07	113.00	7.83	0.00	0.06	4.17
2021/22	07/12/2021	24/12/2021	19/01/2022	0.000	0.00	12.00	2.04	0.00	0.01	3.00	7.75	0.00	0.06	0.20
2021/22	04/01/2022	19/01/2022	19/01/2022	0.000	0.00	63.00	0.99	0.00	0	8.00	7.96	0.00	0.06	0.18
2021/22	01/02/2022	10/02/2022	23/02/2022	0.000	0.00	327.00	1.24	0.00	0.03	10.00	8.1	0.00	0.07	0.23
2021/22	01/03/2022	10/03/2022	14/03/2022	0.000	2.00	560.00	1.50	0.00	0.09	148.00	7.91	0.00	0.17	6.17
2021/22	29/03/2022	11/04/2022	11/04/2022	0.000	0.00	316.00	0.75	0.00	0.01	7.00	8.14	0.00	0.025	0.10
2021/22	26/04/2022	09/05/2022	09/05/2022	0.000	0.00	175.00	0.84	0.00	0.03	58.00	7.88	0.00	0.06	1.19
2021/22	24/05/2022	10/06/2022	30/06/2022	0.000	0.00	51.00	1.42	0.00	0.01	8.00	8.11	0.00	0.025	0.38
2021/22	21/06/2022	30/06/2022	30/06/2022	0.000	0.00	26.00	3.48	0.00	0.01	5.00	8.05	0.00	0.03	0.16
2021/22														
2021/22														
2021/22														
2021/22														

## OUTFLOW (HILL 800)

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

Licence Limit Condition (sect L4.1)	Inflow daily limit (kL)	6,000
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		2021/2022 Licence Year												
		October	November	December	January	February	March	April	May	June	July	August	Sept	October
1			0	0	0	0	0	0	0	0				
2			0	0	0	0	0	0	0	0				
3			0	0	0	0	0	0	0	0				
4			0	0	0	0	0	0	0	0				
5			0	0	0	0	0	0	0	0				
6			0	0	0	0	0	0	0	0				
7			0	0	0	0	0	0	0	0				
8			0	0	0	0	0	0	0	0				
9			0	0	0	0	0	0	0	0				
10			0	0	0	0	0	0	0	0				
11			0	0	0	0	0	0	0	0				
12			0	0	0	0	0	0	0	0				
13			0	0	0	0	0	0	0	0				
14			0	0	0	0	0	0	0	0				
15			0	0	0	0	0	0	0	0				
16			0	0	0	0	0	0	0	0				
17			0	0	0	0	0	0	0	0				
18			0	0	0	0	0	0	0	0				
19			0	0	0	0	0	0	0	0				
20			0	0	0	0	0	0	0	0				
21			0	0	0	0	0	0	0	0				
22			0	0	0	0	0	0	0	0				
23			0	0	0	0	0	0	0	0				
24			0	0	0	0	0	0	0	0				
25			0	0	0	0	0	0	0	0				
26			0	0	0	0	0	0	0	0				
27			0	0	0	0	0	0	0	0				
28			0	0	0	0	0	0	0	0				
29			0	0	0	0	0	0	0	0				
30			0	0	0	0	0	0	0	0				
31			0	0	0	0	0	0	0	0				
Monthly	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0
	Average	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0
YTD	Minimum	0												
	Maximum	0												
	Average	0												
	Total	0												

## 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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		2021/2022 Licence Year												
		October	November	December	January	February	March	April	May	June	July	August	Sept	October
1		443	982	70	484	561	0	1124	923					
2		181	485	180	304	605	0	1057	909					
3		0	556	179	560	883	173	632	870					
4		107	757	389	295	135	586	744	564					
5		1346	522	156	77	159	214	751	934					
6		1080	871	339	374	0	50	544	1006					
7		747	609	407	379	328	255	736	955					
8		1613	734	1160	116	122	467	853	921					
9		670	409	937	0	0	50	906	871					
10		514	775	587	219	75	600	385	858					
11		439	1014	477	0	524	853	766	808					
12		623	898	697	172	736	553	488	824					
13		1229	740	322	352	30	680	1018	781					
14		1367	769	222	138	0	130	1229	980					
15		1399	304	137	0	0	123	1090	801					
16		1046	599	1058	0	0	282	1088	537					
17		651	438	1057	0	269	177	734	776					
18		729	297	533	0	346	592	606	829					
19		626	741	366	0	0	169	763	826					
20		358	759	679	0	0	370	616	994					
21		858	678	462	0	0	643	507	732					
22		1014	0	333	0	0	705	866	670					
23		544	257	446	0	0	526	847	642					
24		756	386	630	0	0	616	979	780					
25		681	517	330	21	0	635	473	635					
26		676	1069	392	92	0	601	751	674					
27		481	1448	564	374	672	475	552	943					
28		292	1033	397	195	1433	753	799	821					
29		367	886	248	236	0	730	723	644					
30		173	991	409	629	0	417	881	536					
31		391	140	678	0	0	1155	0	0					
Monthly	Minimum	173	0	0	21	0	0	385	536	0	0	0	0	0
	Maximum	681	1,613	1,014	1,160	1,433	883	853	1,229	1,006	0	0	0	0
	Average	437	809	550	453	199	154	414	796	801	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	3,061	24,284	17,060	14,048	5,575	4,773	12,425	24,663	24,044	0	0	0	0
YTD	Minimum	0												
	Maximum	1,613												
	Average	522												
	Total	129,933												



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	<a href="#">Licence</a>

**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	mg/L
90% limit		2	5	100	8	2	N/A	0.5	10	N/A	N/A
100% limit		10	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	Max to date	Average	0.00	8.00	9.00	4.78	3.13	7.06	0.00	7.79	7.26	8.20	0.04	0.27	0.00	0.13	0.00	11.00	0.12	0.22
	0.50	2.90	1.28	0.00	8.00	9.00	4.78	3.13	7.06	0.00	7.79	7.26	8.20	0.04	0.27	0.00	0.13	0.00	11.00	0.12	0.22

Licence Year	Date			Compliance			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					
2021/22	20/07/2021	28/07/2021	29/07/2021	0.70	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.26	PASS	PASS	0.00	PASS	PASS	7.93	N/A	PASS	0.06	PASS	PASS	3.00	PASS	PASS	0.16	0.25
2021/22	17/08/2021	25/08/2021	25/08/2021	1.20	PASS	PASS	2.00	PASS	PASS	4.00	PASS	PASS	3.54	PASS	PASS	0.00	PASS	PASS	8.09	N/A	PASS	0.05	PASS	PASS	0.00	PASS	PASS	0.16	0.22
2021/22	17/09/2021	28/09/2021	25/10/2021	2.90	WARNING	PASS	3.00	PASS	PASS	0.00	PASS	PASS	7.06	PASS	PASS	0.00	PASS	PASS	7.27	N/A	PASS	0.27	PASS	PASS	3.00	PASS	PASS	0.66	0.84
2021/22	12/10/2021	21/10/2021	25/10/2021	0.60	PASS	PASS	3.00	PASS	PASS	0.00	PASS	PASS	4.44	PASS	PASS	0.00	PASS	PASS	8.06	N/A	PASS	0.19	PASS	PASS	0.19	PASS	PASS	0.27	0.34
2021/22	09/11/2021	18/11/2021	19/11/2021	1.10	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	3.13	PASS	PASS	0.00	PASS	PASS	7.35	N/A	PASS	0.14	PASS	PASS	11.00	WARNING	PASS	0.15	0.29
2021/22	07/12/2021	15/12/2021	15/12/2021	1.60	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.29	PASS	PASS	0.00	PASS	PASS	7.26	N/A	PASS	0.13	PASS	PASS	2.00	PASS	PASS	0.20	0.33
2021/22	04/01/2022	13/01/2022	18/01/2022	0.70	PASS	PASS	8.00	WARNING	PASS	0.00	PASS	PASS	3.83	PASS	PASS	0.00	PASS	PASS	7.27	N/A	PASS	0.18	PASS	PASS	11.00	WARNING	PASS	0.17	0.33
2021/22	01/02/2022	10/02/2022	21/03/2022	2.10	WARNING	PASS	4.00	PASS	PASS	6.00	PASS	PASS	5.07	PASS	PASS	0.00	PASS	PASS	8.2	N/A	PASS	0.16	PASS	PASS	8.00	PASS	PASS	0.20	0.37
2021/22	08/03/2022	17/03/2022	21/03/2022	1.40	PASS	PASS	4.00	PASS	PASS	9.00	PASS	PASS	5.92	PASS	PASS	0.00	PASS	PASS	7.94	N/A	PASS	0.15	PASS	PASS	6.00	PASS	PASS	0.27	0.50
2021/22	29/03/2022	06/04/2022	09/05/2022	1.40	PASS	PASS	6.00	WARNING	PASS	8.00	PASS	PASS	6.65	PASS	PASS	0.00	PASS	PASS	8.06	N/A	PASS	0.15	PASS	PASS	5.00	PASS	PASS	0.23	0.39
2021/22	27/04/2022	06/05/2022	09/05/2022	1.50	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.26	PASS	PASS	0.00	PASS	PASS	8.03	N/A	PASS	0.1	PASS	PASS	4.00	PASS	PASS	0.19	0.28
2021/22	24/05/2022	03/06/2022	06/06/2022	0.90	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.56	PASS	PASS	0.00	PASS	PASS	7.79	N/A	PASS	0.05	PASS	PASS	2.00	PASS	PASS	0.12	0.28
2021/22	21/06/2022	30/06/2022	30/06/2022	0.50	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.08	PASS	PASS	0.00	PASS	PASS	8.03	N/A	PASS	0.04	PASS	PASS	3.00	PASS	PASS	0.13	0.32
2021/22					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		

90th percentile assessment

2

5.6

7.6

6.504

0

0.188

10.4

**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	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH
			0.20	0.00	154.00	3.51	0.00	0.05	2.00	7.18
4.40	11.00	39000.00	10.00	0.00	0.55	18.00	7.97			
Average	1.02	2.77	4188.92	6.23	0.00	0.20	9.54	7.65		

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published	0.40	3.00	992.00	4.04	0.00	0.18	14.00	7.74
2021/22	20/07/2021	28/07/2021	29/07/2021	0.40	3.00	992.00	4.04	0.00	0.18	14.00	7.74
2021/22	17/08/2021	25/08/2021	25/08/2021	1.40	4.00	1440.00	5.39	0.00	0.27	14.00	7.78
2021/22	17/09/2021	28/09/2021	25/10/2021	1.30	11.00	39000.00	10.00	0.00	0.55	18.00	7.18
2021/22	12/10/2021	21/10/2021	25/10/2021	0.20	3.00	1080.00	6.41	0.00	0.46	11.00	7.7
2021/22	09/11/2021	18/11/2021	19/11/2021	0.40	4.00	940.00	3.51	0.00	0.2	2.00	7.52
2021/22	07/12/2021	15/12/2021	15/12/2021	0.50	2.00	700.00	5.05	0.00	0.18	12.00	7.58
2021/22	04/01/2022	13/01/2022	18/01/2022	0.30	3.00	154.00	4.65	0.00	0.11	8.00	7.49
2021/22	01/02/2022	10/02/2022	21/03/2022	4.40	2.00	5500.00	9.01	0.00	0.15	10.00	7.88
2021/22	08/03/2022	17/03/2022	21/03/2022	1.40	4.00	1960.00	7.53	0.00	0.07	8.00	7.41
2021/22	29/03/2022	06/04/2022	09/05/2022	0.70	0.00	740.00	5.49	0.00	0.07	6.00	7.86
2021/22	27/04/2022	06/05/2022	09/05/2022	1.10	0.00	1060.00	8.05	0.00	0.18	4.00	7.97
2021/22	24/05/2022	03/06/2022	06/06/2022	0.90	0.00	220.00	5.46	0.00	0.05	7.00	7.43
2021/22	21/06/2022	30/06/2022	30/06/2022	0.30	0.00	670.00	6.36	0.00	0.08	10.00	7.91
2021/22											

**INFLOW**

**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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1

2021/2022 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June
852	1005	1005	2356	998	1453	970	1023	896	926	1147	1274

**OUTFLOW**

**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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1

2021/2022 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June
1005	618	1209	1581	1035	1683	970	833	922	724	694	975

2	905	904	1305	1744	963	1389	965	949	983	968	1002	1144
3	938	1094	1151	1608	946	1332	978	958	1002	1028	981	1111
4	934	962	1856	1435	1455	1341	965	908	917	928	1224	1150
5	853	919	1976	1250	1285	1319	962	885	1545	917	1347	1139
6	832	893	1447	1208	1194	1252	940	968	1266	880	1071	1103
7	834	980	1209	1135	1893	1392	2215	893	1009	1051	1082	1045
8	831	973	1166	1084	1267	1396	1439	874	1062	1074	1089	1145
9	837	873	1124	1134	1183	1231	1172	872	1032	1001	1021	850
10	893	864	1088	1332	1100	2737	1111	859	1012	1056	978	703
11	912	826	1155	1528	1307	1739	1081	827	955	967	1021	1442
12	831	908	1165	1072	3349	1594	1032	891	941	911	2808	1015
13	806	893	1064	1073	2731	1386	1026	902	936	946	1696	1091
14	810	947	1041	2332	2479	1299	1039	847	966	947	1357	987
15	823	954	991	1736	1801	1280	1124	819	886	941	1359	987
16	878	888	1010	1514	1574	1226	1108	875	941	915	1241	939
17	1050	864	991	1428	1457	1189	1024	897	911	906	1156	919
18	1006	865	1252	1263	1406	1323	1189	879	924	953	1111	994
19	868	870	1156	1190	1294	1430	1056	907	922	1333	1082	1024
20	866	859	1065	1158	1401	1266	1020	956	978	1173	1025	936
21	898	915	579	1134	1489	1186	1024	879	891	1040	1040	983
22	858	943	575	1136	1314	1140	1032	747	892	991	1087	972
23	870	879	981	1159	1260	1115	1017	595	898	1000	991	959
24	1038	1395	981	1206	1243	1178	978	879	891	1007	976	904
25	1421	1033	1056	1083	2748	1047	906	913	915	1078	961	968
26	1077	984	1051	1043	2761	1058	940	1056	856	988	964	997
27	995	922	986	1032	2095	1044	925	1135	927	1038	1042	914
28	1003	996	958	1012	1799	1060	889	917	912	1079	1463	899
29	994	984	1100	1013	1608	1041	1082		915	1034	1219	913
30	929	954	1986	1066	1521	1001	1044		935	1225	1480	896
31	994	931		1099		984	998		925		1389	

Monthly	Minimum	806
	Maximum	1,421
	Average	924
	Total	28,636
YTD	Minimum	575
	Maximum	3,349
	Average	1,120
	Total	408,811

806	826	575	1,012	946	984	889	595	856	880	961	703
1,421	1,395	1,986	2,356	3,349	2,737	2,215	1,135	1,545	1,333	2,808	1,442
924	944	1,149	1,308	1,631	1,304	1,073	897	969	1,010	1,207	1,013
28,636	29,277	34,470	40,563	48,921	40,428	33,251	25,110	30,041	30,301	37,410	30,403
575											
3,349											
1,120											
408,811											

2	586	1012	1215	1526	698	1100	965	783	799	828	699	1351
3	813	1220	1168	1575	876	854	978	749	912	478	788	1112
4	887	615	1256	1703	817	1231	965	742	1101	777	774	816
5	655	606	1724	1722	1729	1319	962	1001	528	530	1739	1154
6	637	1010	1672	921	940	1252	940	754	1721	965	1159	1430
7	749	846	1549	789	1729	1392	2215	774	543	962	902	998
8	1020	657	1433	1043	1280	1396	1439	835	1003	1098	241	1145
9	556	722	1278	1296	1155	1231	1172	88	941	728	939	1102
10	1015	759	746	843	641	2737	1111	1141	645	589	864	1446
11	674	716	0	1727	1001	1739	1081	886	732	691	578	587
12	481	565	0	687	1896	1594	1032	608	715	127	1728	1306
13	772	734	929	1312	2696	1386	1026	160	740	1120	1728	556
14	653	365	1111	1321	2039	1299	1039	838	706	780	1734	788
15	705	1022	307	1729	1723	1280	363	936	867	1211	1728	1310
16	942	689	785	1729	1741	1226	331	98	648	268	1295	957
17	113	687	697	1729	1709	1189	1150	819	553	632	1265	1238
18	771	918	1	890	1696	1323	1665	449	1037	1179	614	252
19	689	822	884	226	781	1430	1153	138	386	417	699	1160
20	1500	496	1726	1221	1636	1266	938	1179	154	1716	1186	747
21	733	745	1181	1729	972	1186	665	464	1041	582	865	1031
22	845	877	1042	878	1264	1140	881	480	1128	1523	824	535
23	194	623	556	524	1217	1115	638	660	470	57	958	1135
24	1191	1574	1085	895	889	1178	636	750	116	1544	965	951
25	1402	748	846	991	1273	1047	961	1150	991	82	861	663
26	650	994	727	666	2453	1058	944	1311	452	950	330	916
27	869	1058	851	819	1977	1044	507	929	367	962	816	696
28	950	868	632	770	1730	1060	732	503	74	489	1738	815
29	967	712	1165	727	1712	1041	463		1152	844	1046	808
30	1109	733	1186	932	1722	1001	1609		1357	1228	1243	817
31	683	866		663		984	610		550		1737	

Monthly	Minimum	113
	Maximum	1,500
	Average	801
	Total	24,816
YTD	Minimum	0
	Maximum	2,737
	Average	975
	Total	355,791

113	365	0	226	641	854	331	88	74	57	241	252
1,500	1,574	1,726	1,729	2,696	2,737	2,215	1,311	1,721	1,716	1,739	1,446
801	802	965	1,134	1,434	1,283	972	716	753	803	1,056	960
24,816	24,877	28,961	35,164	43,027	39,781	30,141	20,058	23,351	24,081	32,737	28,797
0											
2,737											
975											
355,791											



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	<a href="#">Licence</a>

**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 L3.4)	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	2	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	3.12	0.00	6.91	0.02	4.00	340	0.04	0.28
	Max to date	1.70	5.00	960.00	15.40	0.00	7.91	0.21	14.00	662	0.42	2.89
	Average	0.45	0.77	86.85	4.65	0.00	7.54	0.07	6.92	527.0769231	0.13	1.11

Licence Year	Date			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
	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																					
2021/2022	20/07/2021	28/07/2021	29/07/2021	1.70	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.84	PASS	PASS	0.00	PASS	PASS	7.83	N/A	PASS	0.03	PASS	PASS	6.00	PASS	PASS	553	0.04	1.16															
2021/2022	17/08/2021	25/08/2021	25/08/2021	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.81	PASS	PASS	0.00	PASS	PASS	7.91	N/A	PASS	0.02	PASS	PASS	4.00	PASS	PASS	553	0.05	0.72															
2021/2022	28/09/2021	06/10/2021	09/10/2021	0.40	PASS	PASS	3.00	PASS	PASS	2.00	PASS	PASS	4.03	PASS	PASS	0.00	PASS	PASS	7.82	N/A	PASS	0.1	PASS	PASS	7.00	PASS	PASS	544	0.05	0.72															
2021/2022	12/10/2021	21/10/2021	25/10/2021	0.30	PASS	PASS	2.00	PASS	PASS	1.00	PASS	PASS	3.82	PASS	PASS	0.00	PASS	PASS	7.23	N/A	PASS	0.05	PASS	PASS	5.00	PASS	PASS	513	0.06	0.63															
2021/2022	09/11/2021	18/11/2021	19/11/2021	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.24	PASS	PASS	0.00	PASS	PASS	7.21	N/A	PASS	0.04	PASS	PASS	5.00	PASS	PASS	467	0.08	1.46															
2021/2022	07/12/2021	15/12/2021	15/12/2021	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.80	PASS	PASS	0.00	PASS	PASS	7.79	N/A	PASS	0.05	PASS	PASS	8.00	PASS	PASS	544	0.14	1.36															
2021/2022	04/01/2022	13/01/2022	18/01/2022	1.10	PASS	PASS	5.00	PASS	PASS	960.00	WARNING	FAIL	3.75	PASS	PASS	0.00	PASS	PASS	7.65	N/A	PASS	0.1	PASS	PASS	4.00	PASS	PASS	581	0.04	0.28															
2021/2022	01/02/2022	10/02/2022	21/03/2021	0.20	PASS	PASS	0.00	PASS	PASS	48.00	PASS	PASS	3.99	PASS	PASS	0.00	PASS	PASS	7.55	N/A	PASS	0.14	PASS	PASS	11.00	WARNING	PASS	487	0.11	1.22															
2021/2022	08/03/2022	17/03/2022	21/03/2022	0.20	PASS	PASS	0.00	PASS	PASS	118.00	WARNING	PASS	3.28	PASS	PASS	0.00	PASS	PASS	7.86	N/A	PASS	0.21	PASS	PASS	9.00	PASS	PASS	340	0.36	0.96															
2021/2022	29/03/2022	06/04/2022	09/05/2022	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.94	PASS	PASS	0.00	PASS	PASS	7.66	N/A	PASS	0.04	PASS	PASS	4.00	PASS	PASS	539	0.08	0.36															
2021/2022	27/04/2022	06/05/2022	09/05/2022	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	15.40	WARNING	FAIL	0.00	PASS	PASS	6.91	N/A	PASS	0.04	PASS	PASS	14.00	WARNING	PASS	662	0.42	2.89															
2021/2022	24/05/2022	03/06/2022	06/06/2022	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.12	PASS	PASS	0.00	PASS	PASS	7.21	N/A	PASS	0.04	PASS	PASS	7.00	PASS	PASS	533	0.11	1.70															
2021/2022	21/06/2022	30/06/2022	30/06/2022	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.49	PASS	PASS	0.00	PASS	PASS	7.45	N/A	PASS	0.02	PASS	PASS	6.00	PASS	PASS	536	0.09	0.95															
2021/2022					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS																		
90th percentile assessment				0.96			2.8			104			4.678			0			0.132			10.6																							

**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	16.00	0.15	0.00	0.02	0.00	7.59	136	0	0.04
	Max to date	0.00	5.00	1700.00	3.95	0.00	0.31	131.00	8.16	441	0.45	2.42
	Average	0.00	0.38	298.46	1.48	0.00	0.07	14.31	7.89	357	0.073077	0.301538

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
	Sampled	Obtained	Published											
2021/2022	20/07/2021	28/07/2021	29/07/2021	0.00	0.00	94.00	1.46	0.00	0.02	9.00	8.15	382.00	0.02	0.15
2021/2022	17/08/2021	25/08/2021	25/08/2021	0.00	0.00	16.00	1.08	0.00	0.02	2.00	8.16	424.00	0.00	0.05
2021/2022	28/09/2021	06/10/2021	09/10/2021	0.00	0.00	56.00	1.11	0.00	0.03	5.00	7.6	387.00	0.02	0.12
2021/2022	12/10/2021	21/10/2021	25/10/2021	0.00	0.00	240.00	1.07	0.00	0.04	4.00	7.88	441.00	0.03	0.08
2021/2022	09/11/2021	18/11/2021	19/11/2021	0.00	0.00	200.00	1.47	0.00	0.09	3.00	7.68	378.00	0.10	0.19
2021/2022	07/12/2021	15/12/2021	15/12/2021	0.00	0.00	280.00	1.64	0.00	0.07	0.00	7.93	336.00	0.06	0.17
2021/2022	04/01/2022	13/01/2022	18/01/2022	0.00	0.00	300.00	0.83	0.00	0.05	3.00	7.76	384.00	0.02	0.07
2021/2022	01/02/2022	10/02/2022	21/03/2021	0.00	0.00	310.00	0.15	0.00	0.15	16.00	7.8	255.00	0.13	0.28
2021/2022	08/03/2022	17/03/2022	21/03/2022	0.00	5.00	1700.00	3.95	0.00	0.31	131.00	7.59	136.00	0.45	2.42
2021/2022	29/03/2022	06/04/2022	09/05/2022	0.00	0.00	60.00	1.45	0.00	0.04	4.00	8.05	372.00	0.02	0.04
2021/2022	27/04/2022	06/05/2022	09/05/2022	0.00	0.00	150.00	1.62	0.00	0.04	2.00	8.05	381.00	0.03	0.07
2021/2022	24/05/2022	03/06/2022	06/06/2022	0.00	0.00	394.00	1.85	0.00	0.05	5.00	7.78	385.00	0.05	0.22
2021/2022	21/06/2022	30/06/2022	30/06/2022	0.00	0.00	80.00	1.60	0.00	0.02	2.00	8.1	374.00	0.02	0.06

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

Ammonia	Biochemic al Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphor us	Total Suspende d Solids	pH	Conductivi ty	Aluminium (dissolved )	Aluminium (total)
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Current Summary Data	Min to date	0.00	0.00	62.00	1.01	0.00	0.01	2.00	7.66	130	0.01	0.04
	Max to date	0.00	4.00	7900.00	4.09	0.00	0.32	131.00	8.15	419	0.48	2.26
	Average	0.00	0.31	832.38	1.67	0.00	0.06	16.00	7.90	343.0769	0.078462	0.312308

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
	Sampled	Obtained	Published											
2020/2021	20/07/2021	28/07/2021	29/07/2021	0.00	0.00	62.00	1.27	0.00	0.02	2.00	8.05	412.00	0.02	0.06
2021/2022	17/08/2021	25/08/2021	25/08/2021	0.00	0.00	178.00	1.27	0.00	0.02	5.00	7.77	399.00	0.02	0.09
2021/2022	28/09/2021	06/10/2021	09/10/2021	0.00	0.00	78.00	1.01	0.00	0.03	3.00	7.75	419.00	0.01	0.06
2021/2022	12/10/2021	21/10/2021	25/10/2021	0.00	0.00	460.00	1.14	0.00	0.03	5.00	7.93	399.00	0.04	0.14
2021/2022	09/11/2021	18/11/2021	19/11/2021	0.00	0.00	470.00	1.48	0.00	0.09	8.00	7.77	315.00	0.15	0.20
2021/2022	07/12/2021	15/12/2021	15/12/2021	0.00	0.00	318.00	1.45	0.00	0.05	17.00	7.85	328.00	0.04	0.24
2021/2022	04/01/2022	13/01/2022	18/01/2022	0.00	0.00	420.00	1.01	0.00	0.04	5.00	7.9	377.00	0.04	0.14
2021/2022	01/02/2022	10/02/2022	21/03/2021	0.00	0.00	130.00	1.79	0.00	0.08	13.00	7.94	289.00	0.10	0.37
2021/2022	08/03/2022	17/03/2022	21/03/2022	0.00	4.00	7900.00	4.09	0.00	0.32	131.00	7.66	130.00	0.48	2.26
2021/2022	29/03/2022	06/04/2022	09/05/2022	0.00	0.00	80.00	1.58	0.00	0.03	6.00	8.05	345.00	0.03	0.11
2021/2022	27/04/2022	06/05/2022	09/05/2022	0.00	0.00	172.00	1.62	0.00	0.03	3.00	8.08	353.00	0.04	0.04
2021/2022	24/05/2022	03/06/2022	06/06/2022	0.00	0.00	480.00	2.02	0.00	0.04	7.00	7.85	339.00	0.03	0.27
2021/2022	21/06/2022	30/06/2022	30/06/2022	0.00	0.00	73.00	2.04	0.00	0.01	3.00	8.15	355.00	0.02	0.08

## 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
<b>2021/2022 Licence Year</b>												
1	279	295	308	361	296	381	602	1004	760	288	361	205
2	286	285	382	365	279	388	1008	918	893	310	329	179
3	273	149	281	355	302	381	746	1112	1271	337	315	158
4	264	275	422	299	537	500	805	917	914	285	348	303
5	282	104	478	264	517	964	1046	864	770	302	379	284
6	255	146	373	270	379	946	1119	888	1107	268	312	284
7	255	247	316	262	496	905	1023	1048	893	573	303	290
8	268	243	304	250	392	860	1130	798	1057	586	302	306
9	268	220	285	285	330	815	1188	830	854	423	287	293
10	269	240	280	293	313	1044	913	1017	519	378	276	293
11	270	230	233	336	393	890	1377	996	476	349	372	300
12	268	230	269	260	1082	921	1396	295	415	328	758	285
13	260	230	285	278	944	898	1418	305	399	324	872	298
14	252	229	303	529	733	889	1159	286	837	308	485	269
15	254	288	274	487	499	639	1213	279	369	315	433	276
16	255	231	274	342	387	904	1012	268	348	315	386	269
17	214	225	267	321	587	691	1027	265	349	312	343	262
18	232	219	263	295	924	867	1290	286	345	336	335	275
19	247	230	256	283	704	1010	1282	266	337	411	322	278
20	222	241	253	495	923	1167	904	287	364	496	306	262
21	233	228	259	426	644	735	1174	264	315	334	189	265
22	239	190	251	352	673	972	851	267	306	328	183	272
23	264	525	252	361	370	1162	1027	296	289	328	175	268
24	287	516	244	316	433	1018	960	380	297	320	161	284
25	250	294	242	302	903	971	1037	481	302	303	154	277
26	201	281	249	290	1292	1114	782	668	322	298	150	287
27	607	589	251	272	1060	867	733	891	304	338	144	278
28	734	725	253	277	609	1295	1116	464	293	319	138	278
29	215	407	295	285	499	878	1202		305	321	172	279
30	229	375	442	274	431	568	1165		290	482	154	277
31	279	326		283		549	905		319		207	

Monthly	Minimum	201	104	233	250	279	381	602	264	289	268	138	158
	Maximum	734	725	478	529	1,292	1,295	1,418	1,112	1,271	586	872	306
	Average	281	291	295	325	598	845	1,052	594	536	354	311	271
	Total	8,711	9,013	8,844	10,068	17,931	26,189	32,610	16,640	16,619	10,615	9,651	8,134
YTD	Minimum	104											
	Maximum	1,418											
	Average	480											
	Total	175,025											

## 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
<b>2021/2022 Licence Year</b>												
1	260	243	268	304	260	350	436	508	797	301	264	202
2	324	259	267	393	244	365	543	486	1177	300	291	175
3	209	229	289	289	276	336	488	691	1133	302	461	162
4	243	248	461	245	498	500	590	737	663	293	250	293
5	296	203	334	253	469	541	705	762	1057	346	320	239
6	254	266	323	262	399	536	838	785	795	260	318	263
7	225	235	292	240	334	675	1337	550	808	547	256	377
8	244	236	264	232	372	482	700	532	1501	445	254	367
9	292	229	251	216	304	1228	1024	489	479	430	254	275
10	241	232	283	275	270	2616	798	537	524	295	302	296
11	234	233	226	285	627	1014	922	799	469	327	433	277
12	231	232	236	241	1032	814	821	276	373	305	1018	301
13	246	253	388	295	857	674	834	269	341	293	485	251
14	239	211	212	543	582	665	737	297	379	310	432	225
15	243	217	245	425	321	550	667	259	346	316	375	225
16	274	231	238	297	371	535	722	245	292	296	327	251
17	258	228	256	283	340	532	656	280	331	270	211	321
18	262	221	250	145	324	494	655	309	408	269	315	225
19	253	213	212	267	321	469	755	259	349	440	300	214
20	241	241	230	475	847	485	834	230	261	362	280	238
21	255	380	245	349	307	447	735	262	292	305	189	363
22	266	468	243	344	509	516	609	201	290	338	182	246
23	283	370	221	307	317	468	574	344	262	291	182	246
24	284	420	238	270	454	539	561	361	271	301	160	245
25	175	385	237	304	1114	375	598	496	363	218	157	287
26	236	315	209	257	1362	426	678	806	288	286	148	263
27	233	415	251	257	655	640	550	456	253	213	149	238
28	215	559	240	267	413	644	659	504	281	278	146	281
29	244	234	359	257	485	586	1010		296	436	164	249
30	275	357	348	311	410	479	746		286	363	157	228
31	236	293		259		388	749		298		208	

Monthly	Minimum	175	203	209	145	244	336	436	201	253	213	146	162
	Maximum	324	559	461	543	1,362	2,616	1,337	806	1,501	547	1,018	377
	Average	251	286	271	295	502	625	727	455	505	325	290	261
	Total	7,771	8,856	8,116	9,147	15,074	19,369	22,531	12,730	15,663	9,736	8,988	7,823
YTD	Minimum	145											
	Maximum	2,616											
	Average	399											
	Total	145,804											



2021/2022	20/07/2021	28/07/2021	29/07/2021	0.00	0.00	0.00	0.39	0.00	0.02	7.00	7.38	0.31	0.68
2021/2022	17/08/2021	25/08/2021	25/08/2021	0.00	0.00	0.00	0.36	0.00	0.02	8.00	7.52	0.23	0.62
2021/2022	15/09/2021	23/09/2021	27/09/2021	0.00	0.00	14.00	0.55	0.00	0.02	10.00	6.36	0.51	0.68
2021/2022	12/10/2021	21/10/2021	25/10/2021	0.00	0.00	20.00	0.52	0.00	0.02	6.00	7.17	0.47	0.99
2021/2022	09/11/2021	18/11/2021	19/11/2021	0.00	0.00	122.00	0.46	0.00	0.03	5.00	7.44	0.34	0.62
2021/2022	07/12/2021	15/12/2021	15/12/2021	0.00	0.00	28.00	0.47	0.00	0.02	10.00	6.76	0.32	0.65
2021/2022	04/01/2022	13/01/2022	18/01/2022	0.00	0.00	44.00	0.38	0.00	0.02	10.00	7.18	0.27	0.78
2021/2022	01/02/2022	10/02/2022	21/03/2022	0.00	0.00	102.00	0.43	0.00	0.02	15.00	7.01	0.27	0.52
2021/2022	08/03/2022	17/03/2022	21/03/2022	0.00	0.00	106.00	0.44	0.00	0.03	28.00	7.33	0.43	0.81
2021/2022	29/03/2022	06/04/2022	09/05/2022	0.00	0.00	14.00	0.29	0.00	0.01	4.00	7.35	0.20	0.42
2021/2022	27/04/2022	06/05/2022	09/05/2022	0.00	0.00	116.00	0.35	0.00	0.02	6.00	7.37	0.28	0.72
2021/2022	24/05/2022	03/06/2022	06/06/2022	0.00	0.00	10.00	0.42	0.00	0.02	11.00	7.11	0.31	0.83
2021/2022	21/06/2022	30/06/2022	30/06/2022	0.00	0.00	2.00	0.31	0.00	0.00	7.00	7.29	0.19	0.59

## 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
<b>2021/2022 Licence Year</b>												
1	203	108	227	427	143	259	122	146	281	122	261	311
2	170	124	199	504	136	310	114	135	274	297	215	304
3	167	112	181	356	128	297	119	132	414	360	185	299
4	168	129	165	299	126	244	118	129	502	294	171	159
5	160	119	292	265	363	227	112	122	452	228	157	161
6	151	112	498	216	460	209	107	131	374	193	154	161
7	157	112	374	194	371	193	118	142	445	162	149	233
8	144	112	286	182	482	202	305	129	337	148	150	193
9	133	122	248	168	339	286	336	133	376	120	152	179
10	122	113	222	164	268	253	218	134	384	129	139	172
11	134	105	196	164	234	499	187	143	291	140	144	158
12	131	119	206	188	225	438	173	160	241	117	123	156
13	119	155	187	152	375	337	155	144	210	118	390	153
14	129	132	162	149	453	275	151	142	205	117	472	154
15	113	135	153	385	472	234	145	136	191	232	402	139
16	113	131	146	404	351	218	393	123	171	166	349	135
17	111	122	142	319	275	208	289	123	158	149	299	130
18	139	117	131	258	230	187	238	118	159	143	245	129
19	129	112	172	225	212	180	199	116	151	155	219	129
20	110	118	164	198	191	196	185	122	153	175	199	133
21	109	118	142	260	326	178	169	121	149	362	300	118
22	108	122	130	239	340	165	153	117	140	232	287	123
23	105	117	131	245	277	155	156	116	134	201	282	123
24	114	132	123	241	240	142	151	129	133	183	292	117
25	117	273	125	231	221	148	143	167	117	174	280	117
26	145	207	139	212	292	127	137	178	119	169	280	126
27	118	184	152	201	520	138	141	215	132	157	313	129
28	115	193	134	189	499	128	128	467	138	156	348	113
29	128	314	128	187	384	133	130		130	187	329	115
30	111	280	158	157	304	128	150		125	165	282	108
31	116	258		147		122	147		130		387	
Monthly	Minimum	105	105	123	147	126	122	107	116	117	123	108
	Maximum	203	314	498	504	520	499	393	467	502	362	311
	Average	132	149	190	243	308	220	174	149	233	185	159
	Total	4,089	4,607	5,713	7,526	9,237	6,816	5,389	4,170	7,216	5,551	4,777
YTD	Minimum	105										
	Maximum	520										
	Average	200										
	Total	73,046										

## 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
<b>2021/2022 Licence Year</b>												
1	201	113	224	421	143	259	125	147	281	129	258	280
2	178	122	196	505	138	304	116	136	280	311	215	285
3	176	115	182	351	128	293	120	134	492	350	186	353
4	180	130	164	294	131	244	122	131	610	289	171	160
5	169	119	299	271	396	225	116	124	446	229	163	163
6	159	112	477	217	430	210	108	136	397	197	162	159
7	146	113	363	196	369	197	117	141	436	180	152	227
8	148	117	284	185	483	227	355	130	338	167	152	191
9	132	121	242	171	334	254	301	136	387	120	153	180
10	130	115	218	165	269	254	217	135	373	131	140	172
11	136	108	200	172	237	673	188	158	293	139	146	158
12	133	124	201	179	225	424	171	151	242	120	172	156
13	125	147	190	153	380	334	163	146	220	117	638	154
14	119	132	164	149	476	270	151	146	204	120	584	157
15	114	139	150	393	464	238	148	138	195	226	398	139
16	118	135	147	391	355	222	438	125	167	166	351	135
17	116	122	141	315	276	207	285	125	164	151	294	131
18	126	119	136	260	233	189	233	127	162	143	237	129
19	131	115	166	225	218	181	199	120	151	156	211	129
20	113	122	165	199	124	193	186	120	151	252	202	133
21	113	119	143	261	329	180	171	127	152	336	327	118
22	113	128	133	240	335	167	160	115	141	235	248	123
23	110	121	130	250	277	156	155	111	138	200	302	123
24	106	144	127	242	242	145	157	129	132	194	379	117
25	125	246	127	239	223	149	144	162	120	179	278	115
26	140	206	138	215	322	130	140	169	126	171	279	128
27	126	180	151	204	524	139	144	342	130	161	396	128
28	119	199	136	197	486	129	132	501	141	160	354	115
29	117	307	127	187	380	136	130		131	181	235	117
30	117	276	159	156	304	132	147		125	165	381	115
31	112	254		153		125	146		127		303	
Monthly	Minimum	106	108	127	149	124	125	108	111	120	117	140
	Maximum	201	307	477	505	524	673	438	501	610	350	638
	Average	134	149	189	244	308	225	177	156	240	189	273
	Total	4,148	4,620	5,680	7,556	9,231	6,986	5,485	4,362	7,452	5,675	4,790
YTD	Minimum	106										
	Maximum	673										
	Average	204										
	Total	74,452										