



Pollution monitoring data for the GOOGONG 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), Licencee Name: Queanbeyan-Palerang Regional Council, EPA Licence #: 20188, Site Address: 36A Googong Road, Address: 10 Majara Street, BUNGENDORE NSW 2621, Link to licence: Licence

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

Table with 12 columns: 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. Includes 90% and 100% limits.

Comparison Year 2020/21

Summary data table for 2020/21 with columns for Min to date, Max to date, Average and corresponding values for Ammonia, BOD, Faecal Coliforms, Nitrogen, Oil & Grease, pH, Phosphorus, TSS, Free Chlorine, Diss Al, Tot Al.

Main data table with columns for Date (Sampled, Obtained, Published), Compliance (90% limit, 100% limit) for 12 pollutants, and 90th percentile assessment values.

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

Summary data table for Condition M2 with columns for Current Summary Data (Min to date, Max to date, Average) and values for Ammonia, BOD, Faecal Coliforms, Nitrogen, Oil & Grease, Phosphorus, TSS, pH, Free Chlorine, Diss Aluminium, Total Aluminium.

Main data table for Condition M2 with columns for Date (Sampled, Obtained, Published) and Result for 12 pollutants.

OUTFLOW (HILL 800)

OUTFLOW (BELTANA)

28
29
30
31

1133	462	976	1045	630	369	909	1140	1159	427	423	301
943	568	1119	1279	581	504	1022	1133	1037	432	415	420
293	697	1333	1266	269	811	1410		1197	833	409	415
547	571		1916		712	1231		1163		782	

Minimum
Maximum
Average
Total
Minimum
Maximum
Average
Total

268	0	273	0	269	0	247	438	423	379	0	0
1,133	1,514	1,397	1,916	3,317	1,441	1,410	1,351	1,390	1,354	913	467
453	723	791	777	1,433	768	765	1,057	1,119	854	558	352
14,057	22,410	23,724	24,090	42,989	23,822	23,714	30,656	34,674	25,609	17,304	10,553
0											
3,317											
802											
293,602											

Topup Water from ICON

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

2023/2024 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	885	0	0	0	0	0	0	0
0	0	0	0	1260	0	0	75	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	781	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1551	158	0	0	0	0	0	0
0	0	0	0	1395	101	0	0	0	0	0	0
0	0	0	0	2285	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2320	0	0	0	0	0	0	0
0	0	0	0	792	0	0	0	0	0	0	0
0	0	0	0	1691	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	777	0	0	0	0	0	0	0	0

Minimum
Maximum
Average
Total
Minimum
Maximum
Average
Total

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	777	2,320	158	0	75	0	0	0	0
0	0	0	25	432	8	0	3	0	0	0	0
0	0	0	777	12,960	259	0	75	0	0	0	0
0											
2,320											
38											
14,071											

28
29
30
31

1003	1169	996	1010	1088	1248	1055	1041	1094	1128	1262	1128
969	1012	984	1101	1307	1014	1183	1053	1045	1283	1120	1143
1073	1029	1034	1203	2776	972	1124		1112	1167	1119	1252
1170	1020		1062		1002	1078		1001		1093	

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

969	549	977	921	1,017	972	949	1,036	1,001	1,035	1,075	1,122
1,181	1,183	1,206	1,218	2,776	1,489	2,213	1,339	1,283	1,724	1,325	1,347
1,042	1,018	1,060	1,066	1,158	1,133	1,204	1,128	1,104	1,177	1,158	1,195
32,311	31,557	31,794	33,060	34,740	35,110	37,325	32,721	34,232	35,300	35,905	35,854
549											
2,776											
1,120											
409,909											

Rainfall

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

2023/2024 Licence Year											
July	August	September	October	November	December	January	February	March	April	May	June
0	0	0	0	0	3	0	0	0	0	0.5	11
0	0	0	0	0	3	0	0	0	0	0	0
0	0	0	0	0	3	4	0	0	0	0	1
0	0	0	0	8.5	6	5	0	0	0	0	2
0	2	2	23.5	0	0	21.5	1.5	0	3	2	0
0	1	0	0	0	0	0	26	0	47	0	11.5
4	0	0	0	0	0	0	0	0	9	0	1
1	0	17.5	0	0	0	24.5	0	0	0.5	0	15.5
5.5	0	0.5	0	3	6	35	0	0	0	0	0
0	0	0	0	9	0	6.5	0	0	2.5	0	0
0	0	0	0	0	0	0	0	0	0	0.5	0
0	0	0	0	0	0	0	0	0	0	12	2
0	1	0	4.5	0	0	0	0	0	0	0	0
0	5	0	0	0	0	14.5	14.5	0	0	0	0
0	6	0	0	1.5	0	19.5	0	14	0	0	0
0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	3	0	0	2	0	1.5	0	0	0
0	1	0	0	0	0	14	6.5	0.5	2	0	0
1	1.5	0	0	0	0	0	0	1.5	0	0	0
0	0	0	0	0	27	0	0	18.5	0	0	0
0	0	0	0	22	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0
0	5.5	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	25	0	0	0	0	0	0
0	0	0	0	17	0	0	0	0	0	0	0
0	0	0	0	0	13	0	0	0	0	0	0
0	0	0	0	0	6	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.5	0	0	0	46	0	0	0	0	0	0	0
0	0	0	0	22.5	0	0	0	0	3	0	0
0	0	0	0	0	0	0	0	0	4	0	0

Monthly	Minimum
	Maximum
	Average
	Total
YTD	Minimum
	Maximum
	Average
	Total

0	0	0	0	0	0	0	0	0	0	0	0
6	6	18	24	46	27	35	26	19	47	12	16
0	1	1	1	4	3	5	2	1	2	1	2
12	23	20	31	130	92	147	49	38	67	19	46
0											
47											
2											
673											



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	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	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		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	2.00	0.00	0.00	2.31	0.00	7.57	0.00	0.00	0.09	0.23
Max to date	2.00	3.00	20.00	4.58	0.00	8.13	0.11	9.00	0.28	0.64	
Average	0.66	0.23	2.77	3.30	0.00	7.84	0.07	5.92	0.18	0.45	

Licence Year	Date Sampled	Date Obtained	Date 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	Result	90%limit	100% limit	Result	90%limit	100% limit
2023/24	18/07/2023	16/08/2023	01/11/2023	0.20	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	2.72	PASS	PASS	0.00	PASS	PASS	7.93	N/A	PASS	0.02	PASS	PASS	0.00	PASS	PASS	0.09	0.29	
2023/24	15/08/2023	30/08/2023	01/11/2023	2.00	PASS	PASS	3.00	PASS	PASS	0.00	PASS	PASS	4.58	PASS	PASS	0.00	PASS	PASS	7.66	N/A	PASS	0.11	PASS	PASS	8.00	PASS	PASS	0.15	0.60	
2023/24	12/09/2023	22/09/2023	01/11/2023	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.87	PASS	PASS	0.00	PASS	PASS	8.13	N/A	PASS	0.08	PASS	PASS	7.00	PASS	PASS	0.28	0.64	
2023/24	10/10/2023	20/10/2023	01/11/2023	1.80	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.75	PASS	PASS	0.00	PASS	PASS	7.98	N/A	PASS	0.07	PASS	PASS	6.00	PASS	PASS	0.19	0.48	
2023/24	07/11/2023	22/11/2023	19/02/2024	1.30	PASS	PASS	0.00	PASS	PASS	1.00	PASS	PASS	3.33	PASS	PASS	0.00	PASS	PASS	7.89	N/A	PASS	0.07	PASS	PASS	9.00	PASS	PASS	0.21	0.47	
2023/24	05/12/2023	15/12/2023	19/02/2024	0.60	PASS	PASS	0.00	PASS	PASS	1.00	PASS	PASS	3.23	PASS	PASS	0.00	PASS	PASS	7.69	N/A	PASS	0.10	PASS	PASS	8.00	PASS	PASS	0.20	0.60	
2023/24	02/01/2024	11/01/2024	19/02/2024	0.40	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.43	PASS	PASS	0.00	PASS	PASS	7.73	N/A	PASS	0.00	PASS	PASS	7.00	PASS	PASS	0.24	0.45	
2023/24	30/01/2024	08/02/2024	19/02/2024	0.50	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.98	PASS	PASS	0.00	PASS	PASS	7.93	N/A	PASS	0.10	PASS	PASS	8.00	PASS	PASS	0.23	0.54	
2023/24	28/02/2024	08/03/2024	12/06/2024	0.50	PASS	PASS	0.00	PASS	PASS	20.00	PASS	PASS	4.54	PASS	PASS	0.00	PASS	PASS	7.92	N/A	PASS	0.09	PASS	PASS	8.00	PASS	PASS	0.20	0.52	
2023/24	26/03/2024	11/04/2024	12/06/2024	0.40	PASS	PASS	0.00	PASS	PASS	12.00	PASS	PASS	2.31	PASS	PASS	0.00	PASS	PASS	8.02	N/A	PASS	0.10	PASS	PASS	7.00	PASS	PASS	0.17	0.35	
2023/24	23/04/2024	06/05/2024	12/06/2024	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.52	PASS	PASS	0.00	PASS	PASS	7.69	N/A	PASS	0.08	PASS	PASS	4.00	PASS	PASS	0.14	0.29	
2023/24	21/05/2024	31/05/2024	12/06/2024	0.10	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.93	PASS	PASS	0.00	PASS	PASS	7.57	N/A	PASS	0.02	PASS	PASS	5.00	PASS	PASS	0.09	0.35	
2023/24	18/06/2024	28/06/2024	10/08/2024	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.68	PASS	PASS	0.00	PASS	PASS	7.81	N/A	PASS	0.02	PASS	PASS	0.00	PASS	PASS	0.10	0.23	
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS			

90th percentile assessment 1.7 0 10 4.518 0 0.1 8

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	0.00	0.00	26.00	3.49	0.00	4.00	7.25
Max to date	2.70	3.00	3600.00	7.12	0.00	0.18	14.00	7.87
Average	0.44	0.85	961.62	4.60	0.00	0.08	8.08	7.62

Licence Year	Date Sampled	Date Obtained	Date Published	Result	Result	Result	Result	Result	Result	Result	
2023/24	18/07/2023	16/08/2023	01/11/2023	0.10	0.00	105.00	4.16	0.00	0.05	8.00	7.77
2023/24	15/08/2023	30/08/2023	01/11/2023	0.00	0.00	26.00	3.62	0.00	0.03	6.00	7.69
2023/24	12/09/2023	22/09/2023	01/11/2023	0.20	0.00	46.00	4.48	0.00	0.04	4.00	7.87
2023/24	10/10/2023	20/10/2023	01/11/2023	2.70	0.00	204.00	5.02	0.00	0.04	7.00	7.76
2023/24	07/11/2023	22/11/2023	19/02/2024	1.70	2.00	310.00	5.41	0.00	0.08	7.00	7.82
2023/24	05/12/2023	15/12/2023	19/02/2024	0.20	0.00	640.00	4.64	0.00	0.07	8.00	7.25
2023/24	02/01/2024	11/01/2024	19/02/2024	0.00	3.00	1200.00	7.12	0.00	0.18	14.00	7.39
2023/24	30/01/2024	08/02/2024	19/02/2024	0.30	0.00	2300.00	5.58	0.00	0.18	11.00	7.64
2023/24	28/02/2024	08/03/2024	12/06/2024	0.10	3.00	2200.00	3.49	0.00	0.1	13.00	7.69
2023/24	26/03/2024	11/04/2024	12/06/2024	0.10	3.00	3600.00	3.61	0.00	0.15	9.00	7.8
2023/24	23/04/2024	06/05/2024	12/06/2024	0.30	0.00	510.00	4.40	0.00	0.06	5.00	7.61
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	900.00	4.50	0.00	0	4.00	7.34
2023/24	18/06/2024	28/06/2024	10/08/2024	0.00	0.00	460.00	3.77	0.00	0.07	9.00	7.48
2023/24											

INFLOW

OUTFLOW

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

Licence Limit	Inflow daily limit (lit)	2 150
---------------	--------------------------	-------

Condition M7.1 - Requirement to monitor volume (EPA Identification point 3 - Outlet works)

Licence Limit	Outflow daily limit (lit)	2 150
---------------	---------------------------	-------

Condition (sect L4.1) Inflow daily mm (L4) 4,200

2023/2024 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	912	973	794	723	860	1054	787	909	783	816	837	905
2	962	1059	817	763	827	1039	755	853	789	747	840	940
3	867	858	872	711	844	1031	908	825	872	764	979	835
4	867	804	805	873	835	905	993	902	779	730	896	821
5	901	862	789	945	930	972	723	1109	748	761	962	971
6	887	895	791	1012	837	1212	1048	1706	756	2287	860	1271
7	762	803	811	826	814	1060	1029	1706	773	1099	851	1552
8	820	808	983	850	865	900	1182	1009	745	927	842	1263
9	856	764	852	801	819	897	1368	898	786	1045	870	1016
10	838	725	892	760	807	916	1213	924	778	964	836	1046
11	848	725	807	759	838	844	1065	985	876	919	1054	932
12	838	788	779	814	845	821	1044	880	776	917	1069	970
13	870	809	795	821	704	839	1042	865	764	985	950	945
14	827	938	766	800	854	828	1043	1001	861	1003	869	913
15	878	867	810	918	657	828	1545	872	865	907	864	971
16	940	822	837	832	667	882	1140	853	844	891	823	1025
17	862	824	889	859	632	903	1204	944	929	890	835	910
18	833	826	769	832	681	803	1226	979	819	905	922	909
19	878	822	746	849	722	1780	1102	871	804	906	949	929
20	850	852	770	780	1719	1427	1092	833	1037	909	851	915
21	819	773	797	745	918	1000	1082	890	870	958	833	899
22	916	850	777	843	827	997	965	831	848	881	853	954
23	924	850	794	815	773	954	934	826	888	896	868	1008
24	853	832	837	872	771	1588	946	912	917	873	819	921
25	838	787	754	917	902	1922	910	891	864	876	856	897
26	844	824	802	828	917	1822	892	820	797	826	918	912
27	889	893	762	838	770	1553	890	799	833	820	834	878
28	833	800	780	866	953	1216	953	861	757	930	829	851
29	872	830	759	945	2965	1074	888	774	761	930	829	927
30	944	785	752	834	1751	1051	894		717	864	808	992
31	841	778		852		676	908		713		958	

Monthly	Minimum	762	725	746	711	632	676	723	774	713	730	808	821
	Maximum	962	1,059	983	1,012	2,965	1,922	1,545	1,706	1,037	2,287	1,069	1,552
	Average	867	833	806	835	943	1,090	1,025	949	818	941	883	976
	Total	26,869	25,826	24,188	25,883	28,304	33,794	31,771	27,528	25,349	28,226	27,364	29,278
YTD	Minimum	632											
	Maximum	2,965											
	Average	914											
	Total	334,380											

Condition (sect L4.1) Outflow daily mm (L4) 4,200

2023/2024 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	701	600	526	687	558	1601	950	970	503	682	541	705
2	950	639	685	233	755	854	941	586	666	356	1428	665
3	688	599	689	615	826	782	988	705	709	604	631	695
4	714	612	756	950	145	416	1107	717	580	544	0	624
5	1005	788	583	693	596	1450	1058	1028	722	693	223	766
6	183	1013	752	1152	768	998	845	1828	418	2458	371	1313
7	1089	230	0	633	1431	807	252	1828	567	1736	733	1286
8	730	430	1905	621	174	850	1437	1352	583	755	703	1463
9	827	849	111	720	0	588	1353	662	716	660	731	714
10	774	516	692	567	726	757	1485	914	601	666	567	1078
11	566	657	770	542	543	825	682	1039	643	737	847	829
12	717	841	986	541	596	719	749	517	692	1273	998	619
13	551	720	623	693	628	534	874	863	578	753	1082	414
14	612	846	674	509	478	597	884	764	554	310	21	1010
15	611	762	166	538	325	563	1400	552	677	724	747	883
16	717	782	631	751	472	1772	1064	609	704	613	570	766
17	749	634	717	580	620	1019	1417	733	715	554	702	575
18	540	639	741	721	666	449	662	808	734	675	569	813
19	672	918	538	517	573	975	983	582	576	285	1197	670
20	550	681	631	440	1278	2599	1050	852	638	770	404	637
21	568	623	478	580	1141	759	791	545	589	964	1231	899
22	753	730	453	613	582	760	662	578	826	77	155	743
23	885	983	888	422	1006	681	793	932	735	1306	708	907
24	658	272	237	327	704	1553	943	860	737	113	550	827
25	558	1254	702	638	754	1528	749	530	635	636	568	330
26	388	285	984	617	749	2054	671	544	832	678	692	1016
27	713	818	306	393	685	1745	529	611	108	542	594	125
28	65	712	652	628	886	1183	894	665	511	650	697	778
29	844	809	741	323	2843	675	526	584	628	650	536	1138
30	691	704	483	575	1901	1036	688		530	786	554	752
31	701	593		227		945	800		377		996	

Monthly	Minimum	65	230	0	227	0	416	252	517	108	77	0	125
	Maximum	1,089	1,254	1,905	1,152	2,843	2,599	1,485	1,828	832	2,458	1,428	1,463
	Average	670	695	637	582	780	1,035	911	819	616	742	656	801
	Total	20,770	21,539	19,100	18,046	23,409	32,074	28,227	23,758	19,084	22,250	20,346	24,040
YTD	Minimum	0											
	Maximum	2,843											
	Average	745											
	Total	272,643											



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	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	Conductivity siemens	Diss Al mg/L	Tot Al mg/L
Conditions (sect L3.4)	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		N/A	N/A

Comparison Year 2020/21

Current Summary Data	Min to date	0.10	0.00	0.00	2.72	0.00	6.80	0.00	0.02	427	0.05	0.28
	Max to date	1.00	0.20	6.00	5.22	0.00	7.65	0.33	24.00	623	0.21	3.55
	Average	0.38	0.02	1.85	3.89	0.00	7.30	0.07	6.54	514.25	0.08	0.96

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	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																								
2023/24	18/07/2023	16/08/2023	01/11/2023	0.80	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.75	PASS	PASS	0.00	PASS	PASS	7.37	N/A	PASS	0.04	PASS	PASS	5.00	PASS	PASS	566	0.05	0.82																		
2023/24	15/08/2023	30/08/2023	01/11/2023	1.00	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.45	PASS	PASS	0.00	PASS	PASS	7.09	N/A	PASS	0.02	PASS	PASS	482	0.07	0.74																					
2023/24	12/09/2023	22/09/2023	01/11/2023	0.40	PASS	PASS	0.00	PASS	PASS	4.00	PASS	PASS	4.47	PASS	PASS	0.00	PASS	PASS	7.2	N/A	PASS	0.33	PASS	PASS	484	0.05	0.77																					
2023/24	10/10/2023	20/10/2023	01/11/2023	0.40	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	4.58	PASS	PASS	0.00	PASS	PASS	7.25	N/A	PASS	0.02	PASS	PASS	623	0.08	0.85																					
2023/24	07/11/2023	22/11/2023	19/02/2024	0.30	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	4.10	PASS	PASS	0.00	PASS	PASS	6.8	N/A	PASS	0.17	PASS	PASS	584	0.06	3.55																					
2023/24	05/12/2023	15/12/2023	19/02/2024	0.30	PASS	PASS	0.00	PASS	PASS	6.00	PASS	PASS	5.22	PASS	PASS	0.00	PASS	PASS	7.16	N/A	PASS	0.05	PASS	PASS	450	0.05	0.28																					
2023/24	17/01/2024	29/01/2024	19/02/2024	0.10	PASS	PASS	0.00	PASS	PASS	5.00	PASS	PASS	3.40	PASS	PASS	0.00	PASS	PASS	7.65	N/A	PASS	0.1	PASS	PASS	12.00	WARNING	PASS	0.12	0.92																			
2023/24	30/01/2024	08/02/2024	19/02/2024	0.60	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	3.78	PASS	PASS	0.00	PASS	PASS	7.48	N/A	PASS	0.04	PASS	PASS	526	0.05	0.36																					
2023/24	28/02/2024	08/03/2024	12/06/2024	0.20	PASS	PASS	0.20	PASS	PASS	0.00	PASS	PASS	3.20	PASS	PASS	0.00	PASS	PASS	7.51	N/A	PASS	0.03	PASS	PASS	510	0.08	0.40																					
2023/24	26/03/2024	11/04/2024	12/06/2024	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.72	PASS	PASS	0.00	PASS	PASS	7.59	N/A	PASS	0.04	PASS	PASS	502	0.08	0.58																					
2023/24	23/04/2024	06/05/2024	12/06/2024	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.36	PASS	PASS	0.00	PASS	PASS	7.46	N/A	PASS	0.07	PASS	PASS	512	0.10	1.05																					
2023/24	21/05/2024	31/05/2024	12/06/2024	0.20	PASS	PASS	0.00	PASS	PASS	5.00	PASS	PASS	4.12	PASS	PASS	0.00	PASS	PASS	7.2	N/A	PASS	0	PASS	PASS	505	0.10	0.86																					
2023/24	18/06/2024	28/06/2024	10/08/2024	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.42	PASS	PASS	0.00	PASS	PASS	7.08	N/A	PASS	0.01	PASS	PASS	600	0.21	1.33																					
2023/24				0.76	PASS	PASS	0	PASS	PASS	5	PASS	PASS	4.558	PASS	PASS	0	PASS	PASS	7.30	N/A	FAIL	0.156	PASS	PASS	11	PASS	PASS		PASS	PASS		PASS	PASS															

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	118.00	1.39	0.00	0.01	0.00	8.01	373.00	0.00	0.12
	Max to date	0.10	0.00	348.00	2.39	0.00	0.10	8.00	8.05	441	0.28	0.36
	Average	0.01	0.00	138.46	1.27	0.00	0.04	4.23	7.82	370	0.065384615	0.113077

Licence Year	Date			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
2023/24	18/07/2023	16/08/2023	01/11/2023	0.00	0.00	118.00	1.39	0.00	0.01	0.00	8.01	373.00
2023/24	15/08/2023	30/08/2023	01/11/2023	0.00	0.00	348.00	1.22	0.00	0.02	4.00	7.94	341.00
2023/24	12/09/2023	22/09/2023	01/11/2023	0.10	0.00	28.00	0.84	0.00	0.03	4.00	8.05	417.00
2023/24	10/10/2023	20/10/2023	01/11/2023	0.00	0.00	142.00	0.90	0.00	0.02	4.00	7.79	441.00
2023/24	07/11/2023	22/11/2023	19/02/2024	0.00	0.00	64.00	0.58	0.00	0.02	3.00	7.85	419.00
2023/24	05/12/2023	15/12/2023	19/02/2024	0.00	0.00	340.00	2.39	0.00	0.10	6.00	7.31	344.00
2023/24	17/01/2024	29/01/2024	19/02/2024	0.00	0.00	184.00	1.47	0.00	0.06	6.00	7.9	0.07
2023/24	30/01/2024	08/02/2024	19/02/2024	0.00	0.00	80.00	1.07	0.00	0.05	4.00	7.72	360.00
2023/24	28/02/2024	08/03/2024	12/06/2024	0.00	0.00	72.00	0.64	0.00	0.04	4.00	7.87	371.00
2023/24	26/03/2024	11/04/2024	12/06/2024	0.00	0.00	140.00	0.93	0.00	0.05	5.00	7.95	396.00
2023/24	23/04/2024	06/05/2024	12/06/2024	0.00	0.00	62.00	1.04	0.00	0.05	2.00	7.92	344.00
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	134.00	1.83	0.00	0.05	8.00	7.61	350.00
2023/24	18/06/2024	28/06/2024	10/08/2024	0.00	0.00	88.00	2.20	0.00	0.05	5.00	7.78	287.00

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)
Current Summary Data	Min to date	0.00	0.00	200.00	0.72	0.00	0.01	3.00	7.39	278	0	0.04
	Max to date	0.00	0.00	600.00	3.00	2.00	0.09	14.00	8.17	396	0.23	0.32
	Average	0.00	0.00	186.62	1.49	0.15	0.04	7.85	7.97	342.75	0.058461538	0.145385

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
	Sampled	Obtained	Published											
2023/24	18/07/2023	16/08/2023	01/11/2023	0.00	0.00	68.00	1.86	0.00	0.01	4.00	8.07	360.00	0.00	0.15
2023/24	15/08/2023	30/08/2023	01/11/2023	0.00	0.00	61.00	1.72	0.00	0.02	13.00	8.11	336.00	0.07	0.09
2023/24	12/09/2023	22/09/2023	01/11/2023	0.00	0.00	20.00	1.09	0.00	0.02	7.00	8.17	364.00	0.02	0.07
2023/24	10/10/2023	20/10/2023	01/11/2023	0.00	0.00	66.00	0.98	0.00	0.02	3.00	8.06	383.00	0.02	0.06
2023/24	07/11/2023	22/11/2023	19/02/2024	0.00	0.00	111.00	0.79	0.00	0.02	4.00	8.04	396.00	0.03	0.04
2023/24	05/12/2023	15/12/2023	19/02/2024	0.00	0.00	222.00	3.00	0.00	0.09	10.00	7.39	296.00	0.14	0.28
2023/24	17/01/2024	29/01/2024	19/02/2024	0.00	0.00	412.00	1.65	0.00	0.05	14.00	7.98		0.08	0.26
2023/24	30/01/2024	08/02/2024	19/02/2024	0.00	0.00	600.00	1.08	0.00	0.04	14.00	7.97	341.00	0.03	0.07
2023/24	28/02/2024	08/03/2024	12/06/2024	0.00	0.00	214.00	0.72	0.00	0.03	10.00	7.97	343.00	0.03	0.17
2023/24	26/03/2024	11/04/2024	12/06/2024	0.00	0.00	224.00	0.94	0.00	0.05	8.00	8.06	362.00	0.02	0.11
2023/24	23/04/2024	06/05/2024	12/06/2024	0.00	0.00	168.00	1.15	0.00	0.06	5.00	8	336.00	0.03	0.10
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	86.00	1.96	2.00	0.02	5.00	7.94	318.00	0.06	0.17
2023/24	18/06/2024	28/06/2024	10/08/2024	0.00	0.00	174.00	2.44	0.00	0.04	5.00	7.87	278.00	0.23	0.32

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
-------------------------------------	-------------------------	-------

	July	August	September	October	November	December	January	February	March	April	May	June
2023/2024 Licence Year												
1	304	281	206	230	225	567	382	278	245	197	261	270
2	294	364	214	255	230	747	414	293	245	175	257	271
3	289	390	208	241	260	601	472	286	272	178	259	296
4	287	190	212	338	238	405	1156	285	280	174	260	285
5	292	187	208	318	261	353	611	391	266	200	316	289
6	290	182	209	262	270	301	463	791	267	811	337	649
7	282	194	178	283	263	246	394	255	279	455	346	1027
8	218	193	261	274	380	246	403	323	280	429	283	1378
9	294	184	211	268	341	306	379	312	296	464	293	580
10	270	187	204	248	267	271	357	298	317	393	295	428
11	263	195	212	253	252	281	366	317	307	218	507	357
12	255	205	206	257	252	268	367	287	265	215	778	348
13	279	218	202	251	246	240	380	285	267	298	570	326
14	273	205	212	255	229	252	341	293	286	275	347	315
15	277	220	229	253	242	250	711	277	353	286	312	351
16	276	214	243	242	247	232	493	291	276	268	286	317
17	280	200	228	245	250	236	471	356	309	265	297	295
18	282	221	221	247	278	233	567	350	381	263	292	295
19	273	188	208	244	259	452	428	318	296	273	294	285
20	394	201	200	245	227	491	388	287	348	291	289	284
21	290	251	203	244	253	307	390	294	268	289	269	296
22	291	209	221	242	253	286	354	294	267	270	260	273
23	284	200	212	217	217	380	340	284	277	265	277	278
24	280	203	215	234	247	318	296	275	295	257	280	272
25	273	191	226	508	266	533	297	282	268	258	286	273
26	285	208	289	238	262	541	301	268	268	288	291	269
27	295	214	121	249	243	997	288	275	116	265	291	271
28	272	214	221	253	507	PLC failure	298	286	171	268	276	273
29	290	216	238	246	1498	1236	283	265	195	285	267	272
30	292	200	209	235	790	570	266		184	244	283	322
31	265	202		218		407	274		190		292	
Minimum	218	182	121	217	217	232	266	255	116	174	257	269
Maximum	394	390	289	508	1,498	1,236	1,156	791	381	811	778	1,378
Average	284	217	214	261	325	418	417	314	269	294	321	382
Total	8,789	6,727	6,427	8,093	9,753	12,553	12,930	9,096	8,334	8,817	9,951	11,445
Minimum	116											
Maximum	1,498											
Average	309											
Total	112,915											

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
-------------------------------------	--------------------------	-------

	July	August	September	October	November	December	January	February	March	April	May	June	
2023/2024 Licence Year													
1	243	240	250	448	229	551	284	284	280	238	253	240	
2	197	261	268	496	229	716	336	269	288	188	246	238	
3	250	224	232	562	290	425	1038	340	194	246	275	296	
4	232	236	269	627	241	330	674	277	167	242	262	260	
5	251	233	251	721	231	349	533	530	256	621	392	571	
6	233	280	236	613	275	265	490	365	154	493	343	547	
7	274	196	251	598	255	294	382	301	258	383	305	1672	
8	275	245	280	597	413	294	391	299	300	240	280	732	
9	145	233	235	623	258	345	337	288	294	430	287	404	
10	234	234	241	559	245	235	352	287	250	313	331	363	
11	212	274	246	574	299	258	331	358	277	304	902	294	
12	219	299	245	481	223	281	385	266	252	302	542	340	
13	231	180	235	470	219	279	422	263	247	348	388	303	
14	147	246	441	292	292	280	350	357	306	210	326	329	
15	205	263	240	225	173	317	564	248	302	250	316	320	
16	211	246	386	300	253	210	401	280	224	263	285	281	
17	233	250	254	244	298	266	516	362	381	345	333	314	
18	230	277	206	242	289	304	435	357	223	249	297	311	
19	243	240	350	234	266	577	356	183	407	317	259	253	
20	228	239	234	268	210	381	439	276	281	237	272	350	
21	250	267	238	237	304	285	308	275	268	259	270	350	
22	278	240	266	236	227	260	262	279	288	271	350	165	
23	275	243	238	240	234	525	294	273	232	254	265	282	
24	177	265	215	246	265	408	262	238	258	277	307	215	
25	239	240	260	232	336	606	329	263	256	278	298	270	
26	226	234	286	222	211	1200	244	259	256	248	298	285	
27	244	242	249	283	248	1023	292	298	245	324	254	249	
28	252	259	253	270	1082	1170	212	216	278	187	245	282	
29	259	247	253	238	958	652	262	346	238	245	273	282	
30	211	240	483	327	554	415	256		339	253	234	278	
31	238	240		231		412	236		257		279		
Monthly	Minimum	145	180	206	222	173	210	212	183	154	187	234	165
	Maximum	278	299	483	721	1,082	1,200	1,038	530	407	621	902	1,672
	Average	230	246	270	385	320	449	386	298	266	294	322	369
Total	7,142	7,613	8,091	11,936	9,607	13,913	11,973	8,637	8,256	8,815	9,967	11,076	
YTD	Minimum	145											
	Maximum	1,672											
	Average	320											
Total	117,026												



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

Site Name:	Captains Flat Sewage Treatment Plant	Site Address:	1 Miners Road CAPTAINS FLAT NSW 2623
Licence Name	Queanbeyan-Palerang Regional Council	Address	10 Majara Street, BUNGENDORE NSW 2621
EPA Licence #	1929	Link to licence	Licence

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 1 - Effluent Distribution Pit - 4 weekly intervals)

Licence Limit	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	Diss Al mg/L	Tot Al mg/L
90% limit		2	10	100	8	2	N/A	0.5	10	N/A	N/A
100% limit		5	20	200	10	10	Between 6.5 8.5	1	15	N/A	N/A

Comparison Ye 2020/21

Current Summary Data	Min to date	Max to date	Average	0.00	8.60	1.61	0.00	4.00	1.36	0.00	7000.00	505.21	2.23	23.10	6.71	0.00	1.00	0.07	6.80	7.94	7.28	0.13	0.57	0.27	6.00	22.00	11.50	0.04	0.14	0.30	1.10	0.55
----------------------	-------------	-------------	---------	------	------	------	------	------	------	------	---------	--------	------	-------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	------	------	------	------	------

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	Result	90%limit	100% limit	Result	90%limit	100% limit
2023/24	25/07/2023	10/08/2023	01/11/2023	8.60	WARNING	FAIL	0.00	PASS	PASS	7000.00	WARNING	FAIL	18.00	WARNING	FAIL	1.00	PASS	PASS	7.94	N/A	PASS	0.57	WARNING	PASS	22.00	WARNING	FAIL	0.14	0.11	1.10
2023/24	15/08/2023	30/08/2023	01/11/2023	4.20	WARNING	PASS	3.00	PASS	PASS	2.00	PASS	PASS	8.15	WARNING	PASS	0.00	PASS	PASS	7.87	N/A	PASS	0.13	PASS	PASS	12.00	WARNING	PASS	0.11	0.30	
2023/24	12/09/2023	22/09/2023	01/11/2023	0.60	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	11.60	WARNING	FAIL	0.00	PASS	PASS	7.23	N/A	PASS	0.24	PASS	PASS	10.00	PASS	PASS	0.06	0.60	
2023/24	10/10/2023	20/10/2023	01/11/2023	0.80	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	3.14	PASS	PASS	0.00	PASS	PASS	7.51	N/A	PASS	0.26	PASS	PASS	8.00	PASS	PASS	0.04	0.41	
2023/24	07/11/2023	22/11/2023	23/02/2024	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.39	PASS	PASS	0.00	PASS	PASS	7.40	N/A	PASS	0.16	PASS	PASS	7.00	PASS	PASS	0.06	0.45	
2023/24	05/12/2023	15/12/2024	23/02/2024	0.00	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	3.51	PASS	PASS	0.00	PASS	PASS	7.05	N/A	PASS	0.14	PASS	PASS	6.00	PASS	PASS	0.04	0.31	
2023/24	02/01/2024	11/01/2024	26/02/2024	0.20	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	3.46	PASS	PASS	0.00	PASS	PASS	7.11	N/A	PASS	0.29	PASS	PASS	14.00	WARNING	PASS	0.06	0.78	
2023/24	30/01/2024	08/02/2024	26/02/2024	0.70	PASS	PASS	0.00	PASS	PASS	10.00	PASS	PASS	2.38	PASS	PASS	0.00	PASS	PASS	7.59	N/A	PASS	0.28	PASS	PASS	11.00	WARNING	PASS	0.05	0.56	
2023/24	28/02/2024	08/03/2024	12/06/2024	0.30	PASS	PASS	3.00	PASS	PASS	4.00	PASS	PASS	2.23	PASS	PASS	0.00	PASS	PASS	7.21	N/A	PASS	0.26	PASS	PASS	13.00	WARNING	PASS	0.05	0.56	
2023/24	26/03/2024	11/04/2024	12/06/2024	2.90	WARNING	PASS	4.00	PASS	PASS	40.00	PASS	PASS	23.10	WARNING	FAIL	0.00	PASS	PASS	6.92	N/A	PASS	0.36	PASS	PASS	15.00	WARNING	PASS	0.05	0.69	
2023/24	05/04/2024	16/04/2024	12/06/2024	0.00	PASS	PASS	3.00	PASS	PASS	4.00	PASS	PASS	2.38	PASS	PASS	0.00	PASS	PASS	7.04	N/A	PASS	0.41	PASS	PASS	18.00	WARNING	FAIL	0.08	0.70	
2023/24	23/04/2024	06/05/2024	12/06/2024	0.00	PASS	PASS	0.00	PASS	PASS	6.00	PASS	PASS	2.61	PASS	PASS	0.00	PASS	PASS	7.18	N/A	PASS	0.16	PASS	PASS	8.00	PASS	PASS	0.04	0.36	
2023/25	21/05/2024	31/05/2024	12/06/2024	0.60	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	3.47	PASS	PASS	0.00	PASS	PASS	6.80	N/A	PASS	0.16	PASS	PASS	7.00	PASS	PASS	0.05	0.40	
2023/24	18/06/2024	28/06/2024	10/08/2024	3.40	WARNING	PASS	2.00	PASS	PASS	1.00	PASS	PASS	7.57	PASS	PASS	0.00	PASS	PASS	7.13	N/A	PASS	0.29	PASS	PASS	10.00	PASS	PASS	0.05	0.44	
90th percentile assessment				3.96			3			31			16.08			0						0.395			17.1			0.101	0.756	

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 2 - Upstream at Rear of Number 2 Foxlow Street)

Current Summary Data	Min to date	Max to date	Average	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Diss Al	Tot Al
Min to date	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	7.09	0.07	0.13
Max to date	0.00	0.00	340.00	0.58	0.00	0.03	8.00	7.71	0.32	0.44			
Average	0.00	0.00	67.69	0.34	0.00	0.01	3.92	7.37	0.18	0.28			

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	Diss Al	Tot Al
2023/24	25/07/2023	10/08/2023	01/11/2023	0.00	0.00	2.00	0.51	0.00	0.01	3.00	7.71	0.10	0.22
2023/24	15/08/2023	30/08/2023	01/11/2023	0.00	0.00	0.00	0.26	0.00	0.00	7.00	7.45	0.13	0.38
2023/24	12/09/2023	22/09/2023	01/11/2023	0.00	0.00	4.00	0.27	0.00	0.02	6.00	7.18	0.08	0.26
2023/24	10/10/2023	20/10/2023	01/11/2023	0.00	0.00	0.00	0.26	0.00	0.00	5.00	7.54	0.07	0.16
2023/24	07/11/2023	22/11/2023	23/02/2024	0.00	0.00	260.00	0.22	0.00	0.01	0.00	7.28	0.09	0.13
2023/24	05/12/2023	15/12/2024	23/02/2024	0.00	0.00	42.00	0.32	0.00	0.00	3.00	7.31	0.24	0.30
2023/24	02/01/2024	11/01/2024	26/02/2024	0.00	0.00	18.00	0.58	0.00	0.03	3.00	7.09	0.25	0.23
2023/24	30/01/2024	08/02/2024	26/02/2024	0.00	0.00	340.00	0.38	0.00	0.00	2.00	7.32	0.28	0.40
2023/24	28/02/2024	08/03/2024	12/06/2024	0.00	0.00	80.00	0.19	0.00	0.00	3.00	7.20	0.19	0.29
2023/24	26/03/2024	11/04/2024	12/06/2024	0.00	0.00	8.00	0.32	0.00	0.03	2.00	7.49	0.11	0.16
2023/24	23/04/2024	06/05/2024	12/06/2024	0.00	0.00	10.00	0.35	0.00	0.02	2.00	7.32	0.22	0.29
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	51.00	0.32	0.00	0.01	7.00	7.52	0.23	0.35
2023/24	18/06/2024	28/06/2024	10/08/2024	0.00	0.00	65.00	0.38	0.00	0.02	8.00	7.36	0.32	0.44

Condition M2 - Requirement to monitor concentration of pollutants discharged (EPA Identification point 3 - Downstream at Molonglo River Bridge MR270)

Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Diss Al	Tot Al
---------	---------------------------	------------------	----------	--------------	------------	------------------------	----	---------	--------

Current Summary Data	Min to date	0.00	0.00	0.00	0.30	0.00	0.00	4.00	6.44	0.02	0.38
	Max to date	0.10	0.00	85.00	0.53	0.00	0.02	21.00	7.60	0.26	0.71
	Average	0.02	0.00	26.46	0.35	0.00	0.01	10.85	6.83	0.12	0.49

Licence Year	Date			Result	Result	Result	Result	Result	Result	Result	Result	Result	
	Sampled	Obtained	Published										
2023/24	25/07/2023	10/08/2023	01/11/2023	0.10	0.00	0.00	0.53	0.00	0.01	17.00	6.68	0.02	0.71
2023/24	15/08/2023	30/08/2023	01/11/2023	0.00	0.00	0.00	0.33	0.00	0.00	15.00	6.9	0.02	0.57
2023/24	12/09/2023	22/09/2023	01/11/2023	0.10	0.00	0.00	0.32	0.00	0.02	15.00	6.67	0.02	0.54
2023/24	10/10/2023	20/10/2023	01/11/2023	0.00	0.00	0.00	0.32	0.00	0.00	14.00	6.65	0.02	0.60
2023/24	07/11/2023	22/11/2023	23/02/2024	0.10	0.00	0.00	0.32	0.00	0.01	21.00	6.54	0.02	0.48
2023/24	05/12/2023	15/12/2024	23/02/2024	0.00	0.00	42.00	0.35	0.00	0.00	4.00	7.04	0.20	0.40
2023/24	02/01/2024	11/01/2024	26/02/2024	0.00	0.00	40.00	0.37	0.00	0.00	4.00	6.57	0.23	0.41
2023/24	30/01/2024	08/02/2024	26/02/2024	0.00	0.00	85.00	0.34	0.00	0.01	5.00	7.6	0.21	0.45
2023/24	13/03/2024	22/03/2024	12/06/2024	0.00	0.00	44.00	0.30	0.00	0.02	13.00	6.44	0.02	0.39
2023/24	26/03/2024	11/04/2024	12/06/2024	0.00	0.00	36.00	0.32	0.00	0.02	10.00	6.82	0.12	0.43
2023/24	23/04/2024	06/05/2024	12/06/2024	0.00	0.00	16.00	0.33	0.00	0.02	6.00	6.98	0.21	0.44
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	22.00	0.30	0.00	0.01	7.00	7.03	0.20	0.38
2023/24	18/06/2024	28/06/2024	10/08/2024	0.00	0.00	59.00	0.42	0.00	0.02	10.00	6.9	0.26	0.55

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
-------------------------------------	-------------------------	-----

	July	August	September	October	November	December	January	February	March	April	May	June
2023/2024 Licence Year												
1	93	73	83	79	77	251	127	96	83	97	85	88
2	91	90	70	72	69	187	125	102	97	82	83	97
3	81	83	89	81	80	175	210	102	102	80	80	100
4	81	84	83	74	78	179	297	110	89	78	91	87
5	79	80	84	119	82	155	234	120	86	90	100	93
6	83	88	83	134	88	128	187	198	88	478	98	137
7	83	98	85	86	79	131	166	118	86	292	89	218
8	81	92	84	90	90	113	413	110	81	180	85	203
9	98	84	120	97	97	123	311	106	87	186	89	154
10	97	83	92	85	96	121	246	115	89	176	98	141
11	89	81	98	86	74	104	195	121	97	142	159	121
12	63	85	82	80	85	95	164	104	85	126	185	122
13	78	83	80	90	93	99	165	105	79	126	139	109
14	96	93	55	85	80	91	158	115	104	127	113	91
15	77	101	91	80	80	89	237	96	97	108	107	110
16	92	84	80	86	76	89	196	95	96	101	103	110
17	93	88	89	103	79	92	290	142	111	96	101	96
18	84	83	88	84	72	85	306	146	102	98	101	98
19	85	91	78	84	86	111	213	121	93	91	115	86
20	88	92	77	90	85	137	188	108	132	99	94	92
21	85	96	75	78	113	107	168	106	103	101	88	93
22	89	81	80	89	96	101	140	101	85	99	91	90
23	96	89	75	92	87	93	130	103	93	93	88	92
24	98	94	80	80	80	171	126	102	118	85	79	89
25	89	88	81	75	74	186	123	102	92	95	89	83
26	86	77	77	80	98	167	127	98	87	92	88	82
27	87	89	79	79	99	265	114	91	83	93	92	83
28	83	89	78	76	67	261	115	94	82	98	90	83
29	81	76	73	87	105	200	104	93	99	88	118	86
30	95	87	76	92	380	158	103		87	80	101	101
31	105	85		76		150	100		84		94	

Monthly	Minimum	63	73	55	72	67	85	100	91	79	78	79	82
	Maximum	105	101	120	134	380	265	413	198	132	478	185	218
	Average	87	87	82	87	95	142	186	111	93	126	101	108
	Total	2,706	2,687	2,465	2,689	2,845	4,414	5,778	3,220	2,897	3,777	3,133	3,235
YTD	Minimum	55											
	Maximum	478											
	Average	109											
	Total	39,846											

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
-------------------------------------	--------------------------	-----

	July	August	September	October	November	December	January	February	March	April	May	June
2023/2024 Licence Year												
1	93	73	81	79	74	214	129	98	83	97	85	87
2	89	88	78	73	74	184	127	103	98	84	83	98
3	91	76	87	83	77	167	230	104	103	80	79	94
4	83	83	84	72	77	169	282	110	90	80	92	87
5	78	75	79	109	79	145	222	121	88	94	98	93
6	81	88	83	120	90	127	189	170	90	488	95	130
7	81	95	85	85	80	120	168	121	88	264	89	206
8	80	88	84	91	84	111	442	111	83	177	86	200
9	95	81	107	95	96	119	308	106	88	181	87	151
10	92	85	90	82	85	116	245	115	90	173	95	141
11	84	78	98	86	77	108	197	119	98	143	155	121
12	80	81	81	80	88	99	163	107	87	126	176	121
13	80	81	79	90	93	99	166	103	81	128	136	112
14	78	91	78	79	76	91	157	114	100	124	114	103
15	77	93	82	79	81	92	227	97	93	109	104	108
16	87	84	78	85	74	92	194	98	98	102	106	112
17	93	84	89	96	77	95	284	137	109	98	97	104
18	83	85	88	82	73	88	299	138	99	96	97	98
19	84	84	78	86	82	112	208	120	93	92	112	87
20	80	90	78	85	87	134	186	109	129	98	95	95
21	82	92	75	77	104	110	168	105	96	102	91	95
22	87	80	81	88	87	107	140	102	86	101	88	95
23	89	88	73	93	84	94	131	104	94	92	88	95
24	94	83	82	80	83	166	123	101	114	85	84	95
25	90	87	85	76	74	179	123	105	94	96	87	83
26	83	79	72	81	92	166	127	97	86	92	87	86
27	84	83	76	76	97	299	114	95	88	93	91	86
28	80	89	75	76	83	248	114	94	84	98	92	89
29	75	75	75	85	114	186	103	93	92	89	120	88
30	92	84	73	93	415	158	104		90	80	100	102
31	104	81		77		150	100		84		87	

Monthly	Minimum	75	73	72	72	73	88	100	93	81	79	83	
	Maximum	104	95	107	120	415	299	442	170	129	488	206	
	Average	85	84	82	85	95	140	186	110	93	125	109	
	Total	2,649	2,604	2,454	2,639	2,857	4,345	5,770	3,197	2,896	3,762	3,096	3,262
YTD	Minimum	72											
	Maximum	488											
	Average	108											
	Total	39,531											