



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)	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 6 - Discharge point at Beltana Pond 800 - 4 weekly intervals)

Licence Limit Conditions (sect L3.4)	Pollutant Unit	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	pH	Phosphorus	Total Suspended Solids	Free Chlorine	Diss Al	Tot Al
		mg/L	mg/L	cfu/100mL	mg/L	mg/L	pH	mg/L	mg/L	mg/L	mg/L	mg/L
		2	5	100	8	2	N/A	0.5	10	N/A	N/A	N/A
90% limit												
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	Max to date	Average	0.00	0.20	0.03	0.00	0.00	0.00	0.76	5.34	3.01	0.00	0.00	7.03	7.93	7.55	0.01	0.19	0.07	0.00	3.00	0.42	0.00	0.10	0.03	0.00	0.05	0.03	0.01	0.06	0.04
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Licence Year	Date			Compliance			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	18/07/2023	16/08/2023	01/11/2023	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.34	PASS	PASS	0.00	PASS	PASS	7.47	N/A	PASS	0.04	PASS	PASS	0.00	PASS	PASS	0.07	N/A	PASS	0.03	0.06
2023/24	15/08/2023	30/08/2023	01/11/2023	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	1.61	PASS	PASS	0.00	PASS	PASS	7.66	N/A	PASS	0.01	PASS	PASS	0.00	PASS	PASS	0.03	N/A	PASS	0.05	0.05
2023/24	12/09/2023	21/09/2023	01/11/2023	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	0.76	PASS	PASS	0.00	PASS	PASS	7.42	N/A	PASS	0.03	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.04	0.05
2023/24	10/10/2023	19/10/2023	01/11/2023	0.200	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	0.87	PASS	PASS	0.00	PASS	PASS	7.03	N/A	PASS	0.04	PASS	PASS	0.00	PASS	PASS	0.04	N/A	PASS	0.03	0.04
2023/24	07/11/2023	21/11/2023	21/12/2023	0.100	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	1.34	PASS	PASS	0.00	PASS	PASS	7.6	N/A	PASS	0.16	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.02	0.03
2023/24	05/12/2023	18/12/2023	21/12/2023	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.63	PASS	PASS	0.00	PASS	PASS	7.52	N/A	PASS	0.19	PASS	PASS	0.00	PASS	PASS	0.03	N/A	PASS	0.01	0.01
2023/24	03/01/2024	16/01/2024	19/02/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.30	PASS	PASS	0.00	PASS	PASS	7.34	N/A	PASS	0.01	PASS	PASS	0.00	PASS	PASS	0.05	N/A	PASS	0.03	0.05
2023/24	30/01/2024	08/02/2024	19/02/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.10	PASS	PASS	0.00	PASS	PASS	7.47	N/A	PASS	0.04	PASS	PASS	2.00	PASS	PASS	0.00	N/A	PASS	0.03	0.05
2023/24	27/02/2024	07/03/2024	12/06/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.70	PASS	PASS	0.00	PASS	PASS	7.93	N/A	PASS	0.13	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.03	0.03
2023/24	26/03/2024	11/04/2024	12/06/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.13	PASS	PASS	0.00	PASS	PASS	7.9	N/A	PASS	0.15	PASS	PASS	0.00	PASS	PASS	0.10	N/A	PASS	0.00	0.06
2023/24	23/04/2024	06/05/2024	12/06/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.55	PASS	PASS	0.00	PASS	PASS	7.58	N/A	PASS	0.06	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.03	0.03
2023/24	21/05/2024	31/05/2024	12/06/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.76	PASS	PASS	0.00	PASS	PASS	7.64	N/A	PASS	0.02	PASS	PASS	3.00	PASS	PASS	0.00	N/A	PASS	0.03	0.03
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
90th percentile assessment				0.09			0			0			4.66			0			0.159					1.8								

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

Current Summary Data	Min to date	Max to date	Average	0.00	0.00	396.00	3.94	0.00	0.07	30.00	8.24	0.03	0.07	0.36	
		0.00	2.00	0.00	0.00	2.00	396.00	3.94	0.00	0.07	30.00	8.24	0.03	0.07	0.36
		0.00	0.17	116.50	1.07	0.00	0.02	5.25	8.04	0.01	0.02	0.15			

Licence Year	Date			Result	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	Free Chlorine	Diss Aluminium	Total aluminium
2023/24	18/07/2023	16/08/2023	01/11/2023	0.000	0.00	0.00	3.94	0.00	0.07	3.00	7.83	0.00	0.02	0.06
2023/24	15/08/2023	30/08/2023	01/11/2023	0.000	0.00	128.00	0.77	0.00	0.03	30.00	7.83	0.00	0.04	0.35
2023/24	12/09/2023	21/09/2023	01/11/2023	0.000	0.00	4.00	1.02	0.00	0.02	3.00	7.92	0.03	0.06	0.28
2023/24	10/10/2023	19/10/2023	01/11/2023	0.000	0.00	6.00	0.59	0.00	0.02	5.00	8.11	0.00	0.04	0.21
2023/24	07/11/2023	21/11/2023	21/12/2023	0.000	2.00	290.00	0.50	0.00	0.01	4.00	8.18	0.03	0.03	0.08
2023/24	05/12/2023	18/12/2023	21/12/2023	0.000	0.00	84.00	1.10	0.00	0.03	0.00	7.99	0.00	0.07	0.21
2023/24	03/01/2024	16/01/2024	19/02/2024	0.000	0.00	240.00	0.94	0.00	0.00	4.00	7.78	0.03	0.03	0.12
2023/24	30/01/2024	08/02/2024	19/02/2024	0.000	0.00	396.00	0.96	0.00	0.00	3.00	8.06	0.00	0.00	0.03
2023/24	27/02/2024	07/03/2024	12/06/2024	0.000	0.00	76.00	0.82	0.00	0.02	0.00	8.24	0.00	0.00	0.36
2023/24	26/03/2024	11/04/2024	12/06/2024	0.000	0.00	126.00	0.54	0.00	0.02	0.00	8.22	0.03	0.01	0.04
2023/24	23/04/2024	06/05/2024	12/06/2024	0.000	0.00	14.00	1.11	0.00	0.05	3.00	8.15	0.00	0.00	0.03
2023/24	21/05/2024	31/05/2024	12/06/2024	0.000	0.00	34.00	0.49	0.00	0.00	8.00	8.18	0.03	0.00	0.08
2023/24														
2023/24														

OUTFLOW (HILL 800)

OUTFLOW (BELTANA)

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

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

Licence Limit Condition	Inflow daily limit (kL)	6,000
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Licence Limit Condition	Outflow daily limit (kL)	6,000
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(sect L4.1)

2023/2024 Licence Year											
	July	August	September	October	November	January	February	March	April	May	June
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
Monthly	Minimum	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	0	0	0	0	0
	Average	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
YTD	Minimum	0									
	Maximum	0									
	Average	0									
	Total	0									

Monthly	Minimum	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	0	0	0	0	0
	Average	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
YTD	Minimum	0									
	Maximum	0									
	Average	0									
	Total	0									

(sect L4.1)

2023/2024 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	828	284	324	0	0	1213	528	0	0	0	622	
2	953	0	617	138	0	627	364	0	0	0	540	
3	669	0	856	0	0	928	0	0	0	121	815	
4	850	0	859	0	0	998	185	0	0	236	288	
5	846	0	202	0	0	599	772	0	0	402	936	
6	375	568	453	749	0	175	523	0	0	726	929	
7	795	762	341	528	0	0	305	624	0	1616	377	
8	656	124	287	571	0	68	383	547	0	1172	651	
9	893	93	810	797	0	0	2197	482	0	197	607	
10	782	494	1028	303	0	355	1256	360	0	0	693	
11	880	228	823	214	0	746	609	348	0	44	590	
12	832	108	787	45	0	1147	681	325	0	0	1122	
13	753	589	752	0	0	1138	240	0	0	0	623	
14	875	978	67	79	0	1117	816	0	0	0	457	
15	740	369	0	447	0	513	947	0	0	176	819	
16	663	0	469	475	0	241	1394	0	0	482	784	
17	979	0	633	183	0	0	947	0	0	401	729	
18	779	528	697	680	0	0	1102	340	0	653		
19	294	45	221	1123	0	0	1091	621	0	189		
20	645	549	186	1144	0	0	779	219	0	485		
21	365	786	143	1155	0	0	650	143	0	697		
22	811	298	49	1161	0	0	678	0	0	536		
23	701	710	0	1266	0	0	179	0	57	338		
24	986	705	251	1188	0	0	54	0	585	735		
25	129	525	433	411	292	645	127	276	793	152		
26	472	338	0	0	898	515	112	125	343	697		
27	473	712	7	0	585	817	178	0	0	434		
28	197	858	0	0	477	971	178	0	0	351		
29	0	527	0	0	960	649	131	0	61	949		
30	484	393	0	0	2933	187	0	0	0	524		
31	632	512	0	0	0	351	0	0	0	0		
Monthly	Minimum	0	0	0	0	0	0	0	0	0	288	0
	Maximum	986	978	1,028	1,266	2,933	1,213	2,197	624	793	1,616	1,122
	Average	656	390	377	408	205	452	561	152	59	410	681
	Total	20,337	12,083	11,295	12,657	6,145	14,000	17,406	4,410	1,839	12,313	11,582
YTD	Minimum	0										
	Maximum	2,933										
	Average	385										
	Total	124,067										

Monthly	Minimum	0	0	0	0	0	0	0	0	0	288	0
	Maximum	986	978	1,028	1,266	2,933	1,213	2,197	624	793	1,616	1,122
	Average	656	390	377	408	205	452	561	152	59	410	681
	Total	20,337	12,083	11,295	12,657	6,145	14,000	17,406	4,410	1,839	12,313	11,582
YTD	Minimum	0										
	Maximum	2,933										
	Average	385										
	Total	124,067										



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
Conditions (sect L3.4)	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	0.10	0.00	0.00	2.31	0.00	7.57	0.00	0.00	0.09	0.29
	Max to date	2.00	3.00	20.00	4.58	0.00	8.13	0.11	9.00	0.28	0.64
	Average	0.70	0.25	3.00	3.35	0.00	7.85	0.07	6.42	0.18	0.47

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		
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					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		
2023/24					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	FAIL		PASS	PASS		PASS	PASS		

90th percentile assessment 1.75 0 11 4.529 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
	Average	0.48	0.92	1003.42	4.67	0.00	0.08	8.00

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
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
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
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
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
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
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
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
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
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
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
2023/24	21/05/2024	31/05/2024	12/06/2024	0.00	0.00	900.00	4.50	0.00	0	4.00
2023/24										
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
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Condition M7.1 - Requirement to monitor volume (EPA Identification point 3 - Outlet works)

Licence Limit	Outflow daily limit (lit)	2 150
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Condition (sect L4.1) Inflow daily mm (65) 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	
2	962	1059	817	763	827	1039	755	853	789	747	840	
3	867	858	872	711	844	1031	908	825	872	764	979	
4	867	804	805	873	835	905	993	902	779	730		
5	901	862	789	945	930	972	723	1109	748	761		
6	887	895	791	1012	837	1212	1048	1706	756	2287		
7	762	803	811	826	814	1060	1029	1706	773	1099		
8	820	808	983	850	865		1182	1009	745	927		
9	856	764	852	801	819	897	1368	898	786	1045		
10	838	725	892	760	807	916	1213	924	778	964		
11	848	725	807	759	838	844	1065	985	876	919		
12	838	788	779	814	845	821	1044	880	776	917		
13	870	809	795	821	704	839	1042	865	764	985		
14	827	938	766	800	854	828	1043	1001	861	1003		
15	878	867	810	918	657	828	1545	872	865	907		
16	940	822	837	832	667	882	1140	853	844	891		
17	862	824	889	859	632	903	1204	944	929	890		
18	833	826	769	832	681	803	1226	979	819	905		
19	878	822	746	849	722	1780	1102	871	804	906		
20	850	852	770	780	1719	1427	1092	833	1037	909		
21	819	773	797	745	918	1000	1082	890	870	958		
22	916	850	777	843	827	997	965	831	848	881		
23	924	850	794	815	773	954	934	826	888	896		
24	853	832	837	872	771	1588	946	912	917	873		
25	838	787	754	917	902	1922	910	891	864	876		
26	844	824	802	828	917	1822	892	820	797	826		
27	889	893	762	838	770	1553	890	799	833	820		
28	833	800	780	866	953	1216	953	861	757	930		
29	872	830	759	945	2965	1074	888	774	761	930		
30	944	785	752	834	1751	1051	894		717	864		
31	841	778		852		676	908		713			

Monthly	Minimum	762	725	746	711	632	676	723	774	713	730	837	0
	Maximum	962	1,059	983	1,012	2,965	1,922	1,545	1,706	1,037	2,287	979	0
	Average	867	833	806	835	943	1,096	1,025	949	818	941	885	#DIV/0!
	Total	26,869	25,826	24,188	25,883	28,304	32,894	31,771	27,528	25,349	28,226	2,656	0
YTD	Minimum	632											
	Maximum	2,965											
	Average	910											
	Total	279,494											

Condition (sect L4.1) Outflow daily mm (65) 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	
2	950	639	685	233	755	854	941	586	666	356	1428	
3	688	599	689	615	826	782	988	705	709	604	631	
4	714	612	756	950	145	416	1107	717	580	544		
5	1005	788	583	693	596	1450	1058	1028	722	693		
6	183	1013	752	1152	768	998	845	1828	418	2458		
7	1089	230	0	633	1431	807	252	1828	567	1736		
8	730	430	1905	621	174		1437	1352	583	755		
9	827	849	111	720	0	588	1353	662	716	660		
10	774	516	692	567	726	757	1485	914	601	666		
11	566	657	770	542	543	825	682	1039	643	737		
12	717	841	986	541	596	719	749	517	692	1273		
13	551	720	623	693	628	534	874	863	578	753		
14	612	846	674	509	478	597	884	764	554	310		
15	611	762	166	538	325	563	1400	552	677	724		
16	717	782	631	751	472	1772	1064	609	704	613		
17	749	634	717	580	620	1019	1417	733	715	554		
18	540	639	741	721	666	449	662	808	734	675		
19	672	918	538	517	573	975	983	582	576	285		
20	550	681	631	440	1278	2599	1050	852	638	770		
21	568	623	478	580	1141	759	791	545	589	964		
22	753	730	453	613	582	760	662	578	826	77		
23	885	983	888	422	1006	681	793	932	735	1306		
24	658	272	237	327	704	1553	943	860	737	113		
25	558	1254	702	638	754	1528	749	530	635	636		
26	388	285	984	617	749	2054	671	544	832	678		
27	713	818	306	393	685	1745	529	611	108	542		
28	65	712	652	628	886	1183	894	665	511	650		
29	844	809	741	323	2843	675	526	584	628	650		
30	691	704	483	575	1901	1036	688		530	786		
31	701	593		227		945	800		377			

Monthly	Minimum	65	230	0	227	0	416	252	517	108	77	541	0
	Maximum	1,089	1,254	1,905	1,152	2,843	2,599	1,485	1,828	832	2,458	1,428	0
	Average	670	695	637	582	780	1,041	911	819	616	742	867	#DIV/0!
	Total	20,770	21,539	19,100	18,046	23,409	31,224	28,227	23,758	19,084	22,250	2,600	0
YTD	Minimum	0											
	Maximum	2,843											
	Average	749											
	Total	230,007											



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
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	450	0.05	0.28
Max to date	1.00	0.20	6.00	5.22	0.00	7.65	0.33	24.00	623	0.12	3.55	
Average	0.39	0.02	2.00	3.93	0.00	7.31	0.08	6.59	522.1818	0.07	0.93	

Licence Year	Date	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	Result	Compliance	
2023/24	18/07/2023	0.80	PASS	0.00	PASS	0.00	PASS	3.75	PASS	0.00	PASS	7.37	N/A	0.04	PASS	5.00	PASS	566	0.05	0.82										
2023/24	15/08/2023	1.00	PASS	0.00	PASS	0.00	PASS	4.45	PASS	0.00	PASS	7.09	N/A	0.02	PASS	0.02	PASS	482	0.07	0.74										
2023/24	12/09/2023	0.40	PASS	0.00	PASS	4.00	PASS	4.47	PASS	0.00	PASS	7.2	N/A	0.33	PASS	4.00	PASS	484	0.05	0.77										
2023/24	10/10/2023	0.40	PASS	0.00	PASS	0.00	PASS	4.58	PASS	0.00	PASS	7.25	N/A	0.02	PASS	5.00	PASS	623	0.08	0.85										
2023/24	07/11/2023	0.30	PASS	0.00	PASS	2.00	PASS	4.10	PASS	0.00	PASS	6.8	N/A	0.17	PASS	24.00	WARNING	584	0.06	3.55										
2023/24	05/12/2023	0.30	PASS	0.00	PASS	6.00	PASS	5.22	PASS	0.00	PASS	7.16	N/A	0.05	PASS	6.00	PASS	450	0.05	0.28										
2023/24	17/01/2024	0.10	PASS	0.00	PASS	5.00	PASS	3.40	PASS	0.00	PASS	7.65	N/A	0.1	PASS	12.00	WARNING		0.12	0.92										
2023/24	30/01/2024	0.60	PASS	0.00	PASS	2.00	PASS	3.78	PASS	0.00	PASS	7.48	N/A	0.04	PASS	3.00	PASS	526	0.05	0.36										
2023/24	28/02/2024	0.20	PASS	0.20	PASS	0.00	PASS	3.20	PASS	0.00	PASS	7.51	N/A	0.03	PASS	3.00	PASS	510	0.08	0.40										
2023/24	26/03/2024	0.20	PASS	0.00	PASS	0.00	PASS	2.72	PASS	0.00	PASS	7.59	N/A	0.04	PASS	5.00	PASS	502	0.08	0.58										
2023/24	23/04/2024	0.20	PASS	0.00	PASS	0.00	PASS	3.36	PASS	0.00	PASS	7.46	N/A	0.07	PASS	7.00	PASS	512	0.10	1.05										
2023/24	21/05/2024	0.20	PASS	0.00	PASS	5.00	PASS	4.12	PASS	0.00	PASS	7.2	N/A	0	PASS	5.00	PASS	505	0.10	0.86										
2023/24			PASS		PASS		PASS		PASS		PASS		N/A	FAIL			PASS													
2023/24			PASS		PASS		PASS		PASS		PASS		N/A	FAIL			PASS													

90th percentile assessment

0.78

0

5

4.569

0

0.163

11.5

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	0.58	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	0.02	4.00	7.94	341.00	0.03	0.05	
Average	0.01	0.00	142.67	1.19	0.00	0.04	4.17	7.83	378	0.0475	0.0925	

Licence Year	Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
2023/24	18/07/2023	0.00	0.00	118.00	1.39	0.00	0.01	0.00	8.01	373.00	0.00	0.12
2023/24	15/08/2023	0.00	0.00	348.00	1.22	0.00	0.02	4.00	7.94	341.00	0.03	0.05
2023/24	12/09/2023	0.10	0.00	28.00	0.84	0.00	0.03	4.00	8.05	417.00	0.02	0.06
2023/24	10/10/2023	0.00	0.00	142.00	0.90	0.00	0.02	4.00	7.79	441.00	0.02	0.06
2023/24	07/11/2023	0.00	0.00	64.00	0.58	0.00	0.02	3.00	7.85	419.00	0.02	0.03
2023/24	05/12/2023	0.00	0.00	340.00	2.39	0.00	0.10	6.00	7.31	344.00	0.16	0.19
2023/24	17/01/2024	0.00	0.00	184.00	1.47	0.00	0.06	6.00	7.9		0.07	0.14
2023/24	30/01/2024	0.00	0.00	80.00	1.07	0.00	0.05	4.00	7.72	360.00	0.02	0.04
2023/24	28/02/2024	0.00	0.00	72.00	0.64	0.00	0.04	4.00	7.87	371.00	0.02	0.04
2023/24	26/03/2024	0.00	0.00	140.00	0.93	0.00	0.05	5.00	7.95	396.00	0.02	0.06
2023/24	23/04/2024	0.00	0.00	62.00	1.04	0.00	0.05	2.00	7.92	344.00	0.02	0.06
2023/24	21/05/2024	0.00	0.00	134.00	1.83	0.00	0.05	8.00	7.61	350.00	0.17	0.26
2023/24												

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	20.00	0.72	0.00	0.01	3.00	7.39	296	0	0.04
	Max to date	0.00	0.00	600.00	3.00	2.00	0.09	14.00	8.17	396	0.14	0.28
	Average	0.00	0.00	187.67	1.41	0.17	0.04	8.08	7.98	348.6364	0.044167	0.130833

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														

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
2021/2022 Licence Year												
1	304	281	206	230	225	567	382	278	245	197		
2	294	364	214	255	230	747	414	293	245	175		
3	289	39	208	241	260	601	472	286	272	178		
4	287	190	212	338	238	405	1156	285	280	174		
5	292	187	208	318	261	353	611	391	266	200		
6	290	182	209	262	270	301	463	791	267	811		
7	282	194	178	283	263	246	394	255	279	455		
8	218	193	261	274	380	246	403	323	280	429		
9	294	184	211	268	341	306	379	312	296	464		
10	270	187	204	248	267	271	357	298	317	393		
11	263	195	212	253	252	281	366	317	307	218		
12	255	205	206	257	252	268	367	287	265	215		
13	279	218	202	251	246	240	380	285	267	298		
14	273	205	212	255	229	252	341	293	286	275		
15	277	220	229	253	242	250	711	277	353	286		
16	276	214	243	242	247	232	493	291	276	268		
17	280	200	228	245	250	236	471	356	309	265		
18	282	221	221	247	278	233	567		381	263		
19	273	188	208	244	259	452	428	318	296	273		
20	394	201	200	245	227	491	388	287	348	291		
21	290	251	203	244	253	307	390	294	268	289		
22	291	209	221	242	253	286	354	294	267	270		
23	284	200	212	217	217		340	284	277	265		
24	280	203	215	234	247	318	296	275	295	257		
25	273	191	226	508	266	533	297	282	268	258		
26	285	208	289	238	262	541	301	268	268	288		
27	295	214	121	249	243	997	288	275	116			
28	272	214	221	253	507	PLC failure	298	286	171			
29	290	216	238	246	1498	1236	283	265	195			
30	292	200	209	235	790	570	266		184			
31	265	202		218		407	274		190			
Minimum	218	39	121	217	217	232	266	255	116	174	0	0
Maximum	394	364	289	508	1,498	1,236	1,156	791	381	811	0	0
Average	284	206	214	261	325	420	417	312	269	298	#DIV/0!	#DIV/0!
Total	8,789	6,376	6,427	8,093	9,753	12,173	12,930	8,746	8,334	7,755	0	0
Minimum	39											
Maximum	1,498											

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
2021/2022 Licence Year												
1	243	240	250	448	229	551	284	280	238			
2	197	261	268	496	229	716	336	269	288	188		
3	250	224	232	562	290	425	1038	340	194	246		
4	232	236	269	627	241	330	674	277	167	242		
5	251	233	251	721	231	349	533	530	256	621		
6	233	280	236	613	275	265	490	365	154	493		
7	274	196	251	598	255	294	382	301	258	383		
8	275	245	280	597	413	294	391	299	300	240		
9	145	233	235	623	258	345	337	288	294	430		
10	234	234	241	559	245	235	352	287	250	313		
11	212	274	246	574	299	258	331	358	277	304		
12	219	299	245	481	223	281	385	266	252	302		
13	231	180	235	470	219	279	422	263	247	348		
14	147	246	441	292	292	280	350	357	306	210		
15	205	263	240	225	173	317	564	248	302	250		
16	211	246	386	300	253	210	401	280	224	263		
17	233	250	254	244	298	266	516	362	381	345		
18	230	277	206	242	289	304	435	357	223	249		
19	243	240	350	234	266	577	356	183	407	317		
20	228	239	234	268	210	381	439	276	281	237		
21	250	267	238	237	304	285	308	275	268	259		
22	278	240	266	236	227	260	262	279	288	271		
23	275	243	238	240	234	525	294	273	232	254		
24	177	265	215	246	265	408	262	238	258	277		
25	239	240	260	232	336	606	329	263	256	278		
26	226	234	286	222	211	1200	244	259	256	248		
27	244	242	249	283	248	1023	292	298	245			
28	252	259	253	270	1082	1170	212	216	278			
29	259	247	253	238	958	652	262	346	238			
30	211	240	483	327	554	415	256		339			
31	238	240		231		412	236		257			
Monthly	145	180	206	222	173	210	212	183	154	188	0	0
Maximum	278	299	483	721	1,082	1,200	1,038	530	407	621	0	0
Average	230	246	270	385	320	449	386	298	266	300	#DIV/0!	#DIV/0!
Total	7,142	7,613	8,091	11,936	9,607	13,913	11,973	8,637	8,256	7,806	0	0
Minimum	145											
Maximum	1,200											

Average	300
Total	89,376

Average	316
Total	94,974



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	200	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	1.48	0.00	4.00	1.31	0.00	7000.00	544.00	2.23	23.10	6.65	0.00	1.00	0.08	6.80	7.94	7.30	0.13	0.57	0.26	6.00	22.00	11.62	0.04	0.14	0.30	1.10	0.56
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Licence Year	Date	Sampled	Obtained	Published	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance	Result	90%limit	100% limit	Compliance
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	0.14	0.30	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					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS									
90th percentile assessment				3.94			3			34			16.72			0					0.4			17.4			0.104	0.764								

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
	0.00	0.00	0.00	0.00	0.00	340.00	0.19	0.00	0.00	0.00	7.09	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	67.92	0.33	0.00	0.01	3.58	7.37	0.17	0.26

Licence Year	Date	Sampled	Obtained	Published	Result	Result	Result	Result	Result	Result	Result	Result	Result
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													

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
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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	0.23	0.71
	Average	0.03	0.00	23.75	0.34	0.00	0.01	10.92	6.83	0.11	0.48

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													

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
2021/2022 Licence Year												
1	93	73	83	79	77	251	127	96	83			85
2	91	90	70	72	69	187	125	102	97			83
3	81	83	89	81	80	175	210	102	102			80
4	81	84	83	74	78	179	297	110	89			
5	79	80	84	119	82	155	234	120	86			
6	83	88	83	134	88	128	187	198	88	478		
7	83	98	85	86	79	131	166	118	86	292		
8	81	92	84	90	90	113	413	110	81	180		
9	98	84	120	97	123	311	106	87	186			
10	97	83	92	85	96	121	246	115	89	176		
11	89	81	98	86	74	104	195	121	97	142		
12	63	85	82	80	85	95	164	104	85	126		
13	78	83	80	90	93	99	165	105	79			
14	96	93	55	85	80	91	158	115	104			
15	77	101	91	80	80	89	237	96	97			
16	92	84	80	86	76	89	196	95	96			
17	93	88	89	103	79	92	290	142	111			
18	84	83	88	84	72	85	306	146	102			
19	85	91	78	84	86	111	213	121	93			
20	88	92	77	90	85	137	188	108	132	99		
21	85	96	75	78	113	107	168	106	103	101		
22	89	81	80	89	96	101	140	101	85	99		
23	96	89	75	92	87	93	130	103	93	93		
24	98	94	80	80	80	171	126	102	118	85		
25	89	88	81	75	74	186	123	102	92	95		
26	86	77	77	80	98	167	127	98	87	92		
27	87	89	79	79	99	265	114	91	83	93		
28	83	89	78	76	67	261	115	94	82	98		
29	81	76	73	87	105	200	104	93	99	88		
30	95	87	76	92	380	158	103			80		
31	105	85		76		100						

Monthly	Minimum	63	73	55	72	67	85	100	91	79	80	80	0
	Maximum	105	101	120	134	380	265	413	198	132	478	85	0
	Average	87	87	82	87	95	142	186	111	94	145	83	#DIV/0!
	Total	2,706	2,687	2,465	2,689	2,845	4,264	5,778	3,220	2,726	2,603	248	0
YTD	Minimum	55											
	Maximum	478											
	Average	110											
	Total	32,231											

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
2021/2022 Licence Year												
1	93	73	81	79	74	214	129	98	83			85
2	89	88	78	73	74	184	127	103	98			83
3	91	76	87	83	77	167	230	104	103			79
4	83	83	84	72	77	169	282	110	90			
5	78	75	79	109	79	145	222	121	88			
6	81	88	83	120	90	127	189	170	90	488		
7	81	95	85	85	80	120	168	121	88	264		
8	80	88	84	91	84	111	442	111	83	177		
9	95	81	107	95	96	119	308	106	88	181		
10	92	85	90	82	85	116	245	115	90	173		
11	84	78	98	86	77	108	197	119	98	143		
12	80	81	81	80	88	99	163	107	87	126		
13	80	81	79	90	93	99	166	103	81			
14	78	91	78	79	76	91	157	114	100			
15	77	93	82	79	81	92	227	97	93			
16	87	84	78	85	74	92	194	98	98			
17	93	84	89	96	77	95	284	137	109			
18	83	85	88	82	73	88	299	138	99			
19	84	84	78	86	82	112	208	120	93			
20	80	90	78	85	87	134	186	109	129	98		
21	82	92	75	77	104	110	168	105	96	102		
22	87	80	81	88	87	107	140	102	86	101		
23	89	88	73	93	84	94	131	104	94	92		
24	94	83	82	80	83	166	123	101	114	85		
25	90	87	85	76	74	179	123	105	94	96		
26	83	79	72	81	92	166	127	97	86	92		
27	84	83	76	76	97	299	114	95	88	93		
28	80	89	75	76	83	248	114	94	84	98		
29	75	75	75	85	114	186	103	93	92	89		
30	92	84	73	93	415	158	104			80		
31	104	81		77		100						

Monthly	Minimum	75	73	72	72	73	88	100	93	81	80	79	0
	Maximum	104	95	107	120	415	299	442	170	129	488	85	0
	Average	85	84	82	85	95	140	186	110	94	143	82	#DIV/0!
	Total	2,649	2,604	2,454	2,639	2,857	4,195	5,770	3,197	2,722	2,578	247	0
YTD	Minimum	72											
	Maximum	488											
	Average	109											
	Total	31,912											