



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
Licence Name	Queanbeyan-Palerang Regional Council	Address	10 Majara Street, BUNGENDORE NSW 2621
EPA Licence #	20188	Link to licence	<a href="#">Licence</a>

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

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

Comparison Year 2020/21

Current Summary Data	Min to date	Max to date	Average	0.00	0.10	0.01	0.00	0.00	0.00	2.64	5.62	3.79	0.00	0.00	7.15	7.66	7.41	0.04	0.27	0.13	0.00	3.00	0.38	0.00	0.16	0.03	0.02	25.00	8.64	0.03	29.00	10.40
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Licence Year	Date			Compliance			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		
2024/25	16/07/2024	25/07/2024	12/08/2024	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	4.34	PASS	PASS	0.00	PASS	PASS	7.42	N/A	PASS	0.09	PASS	PASS	3.00	PASS	PASS	0.16	N/A	FAIL	0.02	0.06
2024/25	13/08/2024	22/08/2024	04/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.96	PASS	PASS	0.00	PASS	PASS	7.66	N/A	PASS	0.09	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	25.00	28.00
2024/25	10/09/2024	19/09/2024	04/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.83	PASS	PASS	0.00	PASS	PASS	7.37	N/A	PASS	0.10	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	19.00	29.00
2024/25	08/10/2024	18/10/2024	04/02/2025	0.100	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.49	PASS	PASS	0.00	PASS	PASS	7.64	N/A	PASS	0.04	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	25.00	26.00
2024/25	05/11/2024	13/11/2024	04/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.64	PASS	PASS	0.00	PASS	PASS	7.24	N/A	PASS	0.23	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.03	0.03
2024/25	03/12/2024	11/12/2024	04/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.39	PASS	PASS	0.00	PASS	PASS	7.56	N/A	PASS	0.09	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.03	0.03
2024/25	31/12/2024	10/01/2025	04/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	5.62	PASS	PASS	0.00	PASS	PASS	7.15	N/A	PASS	0.16	PASS	PASS	0.00	PASS	PASS	0.04	N/A	PASS	0.03	0.05
2024/25	28/01/2025	06/02/2025	28/02/2025	0.000	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.04	PASS	PASS	0.00	PASS	PASS	7.22	N/A	PASS	0.27	PASS	PASS	0.00	PASS	PASS	0.00	N/A	PASS	0.05	0.06
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	PASS		PASS	PASS		N/A	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A	PASS		PASS	P								

(sect L4.1)

(sect L4.1)

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2024/2025 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	Minimum	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	0	0	0	0	0	0
	Average	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0
YTD	Minimum	0										
	Maximum	0										
	Average	0										
	Total	0										

2024/2025 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	1259	1117	1016	425	238	0	0	0				
2	857	829	899	0	25	1424	0	0				
3	906	823	586	609	0	547	0	0				
4	822	1100	846	0	0	431	0	0				
5	1115	1134	838	329	0	1050	0	0				
6	971	822	384	701	0	614	0	0				
7	895	1116	416	546	0	655	0	0				
8	991	619	913	380	0	1055	0	0				
9	801	1052	674	254	0	925	0	0				
10	1188	1052	776	347	0	386	0	0				
11	917	1083	485	50	0	0	0	0				
12	780	846	572	55	0	0	0	0				
13	856	833	568	804	0	0	0	0				
14	778	1294	670	463	0	0	0	0				
15	1368	763	611	197	0	0	0	252				
16	897	798	1072	537	0	0	0	1083				
17	813	902	506	508	0	0	0	865				
18	775	935	481	328	0	0	0	422				
19	1249	1066	484	436	0	0	195	221				
20	839	1014	531	856	0	0	0	150				
21	994	847	134	1036	0	0	0	228				
22	1127	835	866	225	0	0	0	0				
23	927	887	583	0	0	0	0	0				
24	676	786	576	549	0	0	423	0				
25	1195	946	0	46	0	0	0	0				
26	1196	979	713	364	0	0	0	0				
27	802	955	538	442	0	0	0	0				
28	1027	1047	431	232	0	0	0	0				
29	1011	797	961	0	0	0	0	0				
30	999	679	1040	0	0	0	0	0				
31	684	805	0	0	0	0	0	0				
Monthly	Minimum	676	619	0	0	0	0	0	0	0	0	0
	Maximum	1,368	1,294	1,072	1,036	238	1,424	423	1,083	0	0	0
	Average	959	928	639	346	9	229	20	153	#DIV/0!	#DIV/0!	#DIV/0!
	Total	29,715	28,761	19,170	10,719	263	7,087	618	3,221	0	0	0
YTD	Minimum	0										
	Maximum	1,424										
	Average	422										
	Total	99,554										

### Recycled water sent to Hill 800

### Inlet Effluent

2024/2025 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	0	411	397	921	490	1839	5393	1162				
2	432	412	822	1324	1724	408	1384	1379				
3	413	418	425	851	1377	755	1099	1466				
4	417	418	430	1077	1577	829	1168	1237				
5	407	418	595	998	1173	400	1182	2911				
6	0	342	961	427	1217	895	1269	1234				
7	424	409	598	413	1248	403	3643	1344				
8	418	424	416	1194	1180	825	1200	1187				
9	410	412	833	663	1240	422	1183	1534				
10	407	432	728	1207	1294	1358	1214	1485				
11	0	415	829	1100	1598	1427	1367	1556				
12	409	433	421	1044	1240	1206	1346	1371				
13	415	421	846	793	1195	1274	1475	1262				
14	413	0	818	916	1275	1252	1186	1321				
15	407	426	420	988	1341	1231	1236	566				
16	0	422	415	525	1230	1494	1265	483				
17	418	414	774	843	1337	1244	1452	1004				
18	415	421	822	1173	1701	1200	1319	724				
19	283	421	918	658	1325	1238	886	1018				
20	121	421	936	433	1341	1325	1626	1338				
21	408	222	871	685	1267	1233	1206	1236				
22	381	420	414	1102	1245	1233	1228					
23	410	399	877	1063	1150	1256	1237					
24	330	433	1200	900	1348	1203	913					
25	424	426	897	975	1454	3768	1143					
26	0	424	470	829	1271	1094	1123					
27	421	435	805	1324	1222	1120	1218					
28	412	427	857	977	1307	1095	1356					
29	415	446	420	1293	1301	3329	1241					
30	225	411	423	1694	1182	1085	1179					
31	411	437		1221		1093	1215					
Monthly	Minimum	0	0	397	413	490	400	886	483	0	0	0
	Maximum	432	446	1,200	1,694	1,724	3,768	5,393	2,911	0	0	0
	Average	324	399	688	955	1,295	1,243	1,450	1,277	#DIV/0!	#DIV/0!	#DIV/0!
	Total	10,046	12,370	20,638	29,611	38,850	38,534	44,952	26,818	0	0	0
YTD	Minimum	0										
	Maximum	5,393										
	Average	940										
	Total	221,819										

2024/2025 Licence Year												
	July	August	September	October	November	December	January	February	March	April	May	June
1	1299	1140	1264	1150	1144	2062	998	1137				
2	1115	1140	1323	1118	1167	1553	1062	1214				
3	1132	1146	1173	1126	1273	1291	1022	1324				
4	1138	1256	1169	1149	1331	1184	1071	1177				
5	1139	1335	1179	1093	1145	1244	1092	1156				
6	1158	1153	1155	1118	1152	1188	1156	1211				
7	1220	1151	1123	1061	1139	1163	1070	1183				
8	1265	1136	1234	1209	1127	1496	1086	1174				
9	1163	1153	1359	1126	1141	1417	1119	1278				
10	1124	1113	1188	1133	1224	1203	1102	1356				
11	1119	1251	1145	1126	1348	1204	1188	1338				
12	1104	1333	1135	1136	1170	1169	1197	1250				
13	1098	1160	1133	1224	1150	1152	1287	1220				
14	1171	1142	1136	1316	1175	1145	1158	1181				
15	1235	1110	1248	1187	1149	1224	1138	1234				
16	1142	1136	1338	1136	1142	1272	1206	1368				
17	1108	1118	1185	1168	1235	1155	1218	1462				
18	1111	1255	1170	1144	1477	1125	1186	1227				
19	1119											









2024/25	14/08/2024	23/08/2024	03/02/2025	0.00	0.00	112.00	1.60	0.00	0.02	6.00	7.86	337.00	0.03	0.15
2024/25	17/09/2024	25/09/2024	03/02/2025	0.00	0.00	4.00	1.52	0.00	0.02	13.00	7.92	413.00	18.00	65.00
2024/25	09/10/2024	18/10/2024	03/02/2025	0.00	0.00	380.00	1.13	0.00	0.03	4.00	7.75	418.00	0.02	0.05
2024/25	05/11/2024	15/11/2024	03/02/2025	0.00	0.00	146.00	0.95	0.00	0.04	4.00	7.85	425.00	0.02	0.06
2024/25	03/12/2024	13/12/2024	03/02/2025	0.00	0.00	104.00	1.15	0.00	0.05	6.00	7.99	404.00	0.06	0.14
2024/25	07/01/2025	16/01/2025	03/02/2025	0.00	0.00	220.00	0.72	0.00	0.05	4.00	7.93	420.00	0.04	0.08
2024/25	31/01/2025	12/02/2025	17/02/2025	0.00	0.00	222.00	0.56	0.00	0.04	4.00	7.93	433.00	0.02	0.07
2024/25														
2024/25														
2024/25														
2024/25														
2024/25														

## OUTFLOW

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

Licence Limit Condition [sect]	Inflow daily limit (kL)	1,440
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July	August	September	October	November	December	January	February	March	April	May	June
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2024/2025 Licence Year												
1	293	253	239	238	272	420	247	304				
2	261	267	235	242	273	281	263	296				
3	296	275	283	263	269	266	260	302				
4	297	267	257	274	270	278	276	272				
5	283	249	259	266	258	257	286	270				
6	297	256	305	274	280	372	306	284				
7	282	254	292	273	242	631	282	293				
8	285	266	292	274	289	306	265					
9	327	268	291	265	262	260	273					
10	300	263	287	259	278	265	534					
11	277	266	282	242	256	270	715					
12	283	249	275	236	254	270	410					
13	285	295	272	256	286	267	551					
14	267	317	275	244	280	266	464					
15	265	270	258	239	286	269	375					
16	270	269	258	24	272	266	1230					
17	278	265	410	222	336	260	616					
18	266	268	245	241	301	267	398					
19	260	256	241	266	247	270	357					
20	268	253	252	289	251	284	346					
21	286	248	278	259	273	265	310					
22	275	262	291	274	332	256	312					
23	253	270	305	269	324	271	304					
24	246	270	253	271	267	269	405					
25	256	268	232	281	267	228	315					
26	266	249	472	275	248	251	290					
27	263	263	270	277	244	275	308					
28	261	248	265	265	250	275	243					
29	263	253	249	265	290	312	275					
30	265	252	266	266	627	266	279					
31	243	238		260		277	283					

Monthly	Minimum	243	238	232	24	242	228	243	270	0	0	0	0
	Maximum	327	317	472	289	627	631	1,230	304	0	0	0	0
	Average	275	263	280	253	286	289	380	289	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total	8,517	8,147	8,389	7,849	8,584	8,970	11,778	2,021	0	0	0	0	
YTD	Minimum	24											
	Maximum	1,230											
	Average	289											
Total	64,255												

## INFLOW

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

Licence Limit Condition [sect]	Outflow daily limit (kL)	1,440
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July	August	September	October	November	December	January	February	March	April	May	June
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2024/2025 Licence Year												
1	265	240	198	233	274	260	128	355				
2	289	246	246	324	257	274	262	256				
3	262	311	247	166	238	262	350	182				
4	270	243	261	272	260	250	278	245				
5	261	235	271	263	251	248	210	248				
6	288	266	301	269	251	520	272	277				
7	282	267	278	324	242	439	242	316				
8	268	241	266	222	261	238	253					
9	294	346	294	251	309	241	250					
10	262	239	288	164	206	153	679					
11	277	251	247	259	242	256	351					
12	272	270	257	266	243	258	430					
13	295	267	275	256	272	280	462					
14	221	291	287	250	260	243	284					
15	263	357	225	273	355	260	1049					
16	266	271	320	249	279	250	600					
17	257	244	222	301	290	253	367					
18	216	325	241	233	258	256	367					
19	263	185	254	283	249	269	339					
20	332	242	307	275	249	283	286					
21	253	257	286	277	233	283	278					
22	113	300	245	220	365	236	276					
23	345	289	236	224	296	236	325					
24	251	259	271	254	228	272	347					
25	250	273	318	262	232	239	267					
26	278	303	329	282	243	269	264					
27	235	206	286	292	234	219	249					
28	252	270	282	269	243	254	260					
29	266	214	256	208	372	263	258					
30	256	231	217	257	525	268	243					
31	246	311		253		274	279					

Monthly	Minimum	113	185	198	164	206	153	128	182	0	0	0	0
	Maximum	345	357	329	324	525	520	1,049	355	0	0	0	0
	Average	263	266	267	256	274	268	339	268	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total	8,148	8,250	8,011	7,931	8,217	8,306	10,505	1,879	0	0	0	0	
YTD	Minimum	113											
	Maximum	1,049											
	Average	276											
Total	61,247												



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

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

Pollutant	Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	pH	Phosphorus	Total Suspended Solids	Diss Al	Tot Al
Licence Limit	mg/L	mg/L	cfu/100mL	mg/L	mg/L	pH	mg/L	mg/L	mg/L	mg/L
Conditions (sect L3.4)	2	10	100	8	2	N/A	0.5	10	N/A	N/A
	5	20	200	10	10	Between 6.5 8.5	1	15	N/A	N/A

Comparison Year 2020/21

Current	Min to date	Max to date	Average	0.00	0.00	0.00	0.53	0.00	6.82	0.12	5.00	0.05	0.20
Summary Data	1.90	4.00	4.32	220.00	4.32	0.00	2.94	0.00	7.14	0.22	9.50	0.12	0.38
	0.43	1.13	28.50										

Licence Year	Sampled	Date Obtained	Date Published	Compliance			Compliance			Compliance			Compliance			Compliance			Compliance			Diss Al	Tot Al						
				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								
2024/25	17/07/2024	26/07/2024	12/08/2024	0.20	PASS	PASS	0.00	PASS	PASS	2.00	PASS	PASS	3.73	PASS	PASS	0.00	PASS	PASS	7.27	N/A	PASS	0.12	PASS	PASS	8.00	PASS	PASS	0.06	0.41
2024/25	13/08/2024	22/08/2024	23/02/2025	1.90	PASS	PASS	3.00	PASS	PASS	2.00	PASS	PASS	4.32	PASS	PASS	0.00	PASS	PASS	6.98	N/A	PASS	0.28	PASS	PASS	17.00	WARNING	FAIL	0.06	0.50
2024/25	10/09/2024	18/09/2024	03/02/2025	0.40	PASS	PASS	4.00	PASS	PASS	0.00	PASS	PASS	3.39	PASS	PASS	0.00	PASS	PASS	7.03	N/A	PASS	0.16	PASS	PASS	13.00	WARNING	PASS	0.50	0.20
2024/25	09/10/2024	18/10/2024	03/02/2025	0.00	PASS	PASS	0.00	PASS	PASS	4.00	PASS	PASS	2.07	PASS	PASS	0.00	PASS	PASS	6.82	N/A	PASS	0.16	PASS	PASS	5.00	PASS	PASS	0.05	0.20
2024/25	05/11/2024	15/11/2024	03/02/2025	0.40	PASS	PASS	2.00	PASS	PASS	0.00	PASS	PASS	3.21	PASS	PASS	0.00	PASS	PASS	7.11	N/A	PASS	0.19	PASS	PASS	6.00	PASS	PASS	0.05	0.40
2024/25	03/12/2024	13/12/2024	03/02/2025	0.30	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	2.32	PASS	PASS	0.00	PASS	PASS	7.50	N/A	PASS	0.24	PASS	PASS	9.00	PASS	PASS	0.10	0.44
2024/25	07/01/2025	16/01/2025	03/02/2025	0.00	PASS	PASS	0.00	PASS	PASS	220.00	WARNING	FAIL	0.53	PASS	PASS	0.00	PASS	PASS	7.42	N/A	PASS	0.3	PASS	PASS	9.00	PASS	PASS	0.07	0.50
2024/25	04/02/2025	12/02/2025	17/02/2025	0.20	PASS	PASS	0.00	PASS	PASS	0.00	PASS	PASS	3.95	PASS	PASS	0.00	PASS	PASS	6.96	N/A	PASS	0.27	PASS	PASS	9.00	PASS	PASS	0.06	0.41
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
2024/25					PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		PASS	PASS		N/A			PASS	PASS		PASS	PASS		
90th percentile assessment				0.85		3.3		68.8		4.061		0		0.286		14.2		0.22		0.5									

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

Current	Min to date	Max to date	Average	0.00	0.00	150.00	0.00	0.24	0.42	0.00	0.02	9.00	7.31	0.2	0.71
Summary Data	0.00	0.00	38.25	0.31	0.00	0.02	3.00	7.14	0.16	0.31					

Licence Year	Sampled	Date Obtained	Date Published	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
				Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Diss Al	Tot Al	
2024/25	17/07/2024	26/07/2024	12/08/2024	0.00	0.00	0.00	0.29	0.00	0.00	6.00	7.29	0.20	0.37	
2024/25	13/08/2024	22/08/2024	23/02/2025	0.00	0.00	0.00	0.27	0.00	0.02	9.00	6.84	0.13	0.71	
2024/25	10/09/2024	18/09/2024	03/02/2025	0.00	0.00	2.00	0.24	0.00	0.02	2.00	7.26	0.18	0.37	
2024/25	09/10/2024	18/10/2024	03/02/2025	0.00	0.00	8.00	0.33	0.00	0.02	0.00	7.00	0.19	0.17	
2024/25	05/11/2024	15/11/2024	03/02/2025	0.00	0.00	24.00	0.29	0.00	0.02	0.00	7.21	0.10	0.16	
2024/25	03/12/2024	13/12/2024	03/02/2025	0.00	0.00	150.00	0.28	0.00	0.01	4.00	7.31	0.20	0.29	
2024/25	07/01/2025	16/01/2025	03/02/2025	0.00	0.00	0.00	0.35	0.00	0.02	0.00	7.27	0.13	0.21	
2024/25	04/02/2025	12/02/2025	17/02/2025	0.00	0.00	122.00	0.42	0.00	0.01	3.00	6.92	0.12	0.20	

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

Current	Min to date	Max to date	Average	0.00	0.00	180.00	0.60	0.00	0.02	32.00	6.90	0.13	0.92
Summary Data	0.08	0.00	25.50	0.37	0.00	0.02	19.63	6.63	0.04	0.56			

Licence Year	Sampled	Date Obtained	Date Published	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
				Ammonia	Biochemical Oxygen Demand	Faecal Coliforms	Nitrogen	Oil & Grease	Phosphorus	Total Suspended Solids	pH	Diss Al	Tot Al
2024/25	17/07/2024	26/07/2024	12/08/2024	0.00	0.00	0.00	0.23	0.00	0.00	8.00	6.89	0.13	0.48
2024/25	13/08/2024	22/08/2024	23/02/2025	0.00	0.00	6.00	0.23	0.00	0.01	13.00	6.57	0.01	0.55
2024/25	10/09/2024	18/09/2024	03/02/2025	0.01	0.00	0.00	0.28	0.00	0.01	17.00	6.9	0.01	0.44
2024/25	09/10/2024	18/10/2024	03/02/2025	0.10	0.00	0.00	0.31	0.00	0.02	17.00	6.6	0.02	0.41
2024/25	05/11/2024	15/11/2024	03/02/2025	0.20	0.00	2.00	0.42	0.00	0.02	22.00	6.53	0.02	0.49
2024/25	03/12/2024	13/12/2024	03/02/2025	0.00	0.00	180.00	0.33	0.00	0.02	21.00	6.83	0.05	0.47
2024/25	07/01/2025	16/01/2025	03/02/2025	0.10	0.00	16.00	0.52	0.00	0.02	27.00	6.62	0.04	0.68



2024/25	04/02/2025	12/02/2025	17/02/2025	0.20	0.00	0.00	0.60	0.00	0.02	32.00	6.08	0.03	0.92
2024/25													
2024/25													
2024/25													
2024/25													

## 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>2024/2025 Licence Year</b>													
1	88	86	92	82	80	222	76	87					
2	78	84	81	85	88	150	69	84					
3	85	96	82	86	94	130	75	73					
4	83	101	80	86	81	116	78	101					
5	77	83	82	80	79	115	84	153					
6	96	85	76	94	81	190	76	76					
7	97	84	91	84	73	333	72	106					
8	91	82	89	87	76	201	75						
9	111	78	83	86	84	153	80						
10	95	95	79	76	84	136	74						
11	92	93	80	78	82	122	80						
12	89	84	84	85	70	118	139						
13	96	105	81	92	154	104	96						
14	98	84	85	85	97	103	82						
15	86	85	87	78	93	111	102						
16	101	91	79	87	98	106	235						
17	90	94	81	89	177	94	93						
18	90	98	80	88	117	88	92						
19	86	88	81	96	98	94	100						
20	117	78	77	88	88	93	83						
21	109	86	86	92	89	94	76						
22	92	79	88	81	88	86	88						
23	87	80	84	78	93	98	94						
24	89	88	78	82	97	88	107						
25	89	94	74	81	86	81	75						
26	86	112	142	91	86	87	93						
27	92	89	85	88	84	85	89						
28	105	84	96	79	84	81	83						
29	90	82	99	81	84	78	80						
30	85	78	82	78	358	75	81						
31	83	88	74			75	82						
Monthly	Minimum	77	78	74	74	70	75	69	73	0	0	0	0
	Maximum	117	112	142	96	358	333	235	153	0	0	0	0
	Average	92	88	85	84	101	120	90	97	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	2,853	2,734	2,564	2,617	3,043	3,707	2,799	680	0	0	0	0
YTD	Minimum												
	Maximum												
	Average												
	Total												

## 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>2024/2025 Licence Year</b>													
1	92	85	94	83	82	209	78	86					
2	79	85	83	86	89	147	74	86					
3	89	95	84	86	95	129	77	79					
4	82	102	80	84	83	118	80	118					
5	79	82	84	82	79	111	84	148					
6	92	88	77	93	83	180	80	76					
7	96	82	90	84	76	315	76	110					
8	94	82	88	90	79	199	79						
9	111	82	83	87	86	151	80						
10	95	93	83	79	88	135	82						
11	98	93	80	81	84	126	90						
12	91	85	83	85	74	119	134						
13	99	98	82	93	145	105	91						
14	98	83	86	82	101	106	82						
15	85	86	89	77	90	110	102						
16	97	89	79	83	96	107	235						
17	88	95	82	93	156	96	93						
18	89	100	82	86	113	93	92						
19	86	86	83	96	97	92	100						
20	114	79	82	86	89	98	86						
21	105	87	86	92	92	93	80						
22	91	80	90	83	87	93	89						
23	88	79	84	79	101	92	89						
24	89	90	79	86	96	92	96						
25	85	99	80	82	90	81	82						
26	86	105	130	89	90	92	87						
27	92	87	89	89	87	82	94						
28	103	85	99	83	83	87	83						
29	89	83	100	78	85	77	82						
30	85	80	83	79	314	80	76						
31	83	90		73		80	82						
Monthly	Minimum	79	79	77	73	74	77	74	76	0	0	0	0
	Maximum	114	105	130	96	314	315	235	148	0	0	0	0
	Average	92	88	86	85	100	119	91	100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Total	2,850	2,735	2,594	2,629	3,010	3,695	2,835	703	0	0	0	0
YTD	Minimum												
	Maximum												
	Average												
	Total												