

Mid-Coast Council

PO Box 482
Taree NSW 2428
Gloucester Sewage Treatment Plant
84 Showground Road
Gloucester NSW 2422

Environmental Protection licence number: 721
Licence anniversary date 1st December

Abbreviations-
TSS: Total Suspended Solids
BOD: Biochemical Oxygen Demand

EPA Monitoring Point 3
Discharge Quality to waters, Effluent quality monitoring

Effluent Quality Monitoring Results								
Monitoring frequency: monthly								
Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Nitrogen Ammonia (mg/L)	Total Nitrogen (mg/L)	Chlorophyll-a (ug/L)	Compliance
3/12/2024	20/12/2024	7.6	24	11	0.57	5.36	100	yes
7/01/2025	23/01/2025	7.9	15	7	0.26	2.52	45	yes
4/02/2025	26/02/2025	7.4	16	5	0.3	2.51	54	yes
4/03/2025	14/03/2025	8.9	63	17	0.14	6.93	358	yes
1/04/2025	15/04/2025	6.9	17	6	4.04	8.47	35	yes
6/05/2025	22/05/2025	7.1	4	4	1.5	6.04	16	yes

Note: exceedances with pH,TSS,BOD not considered a non compliance when chlorophyll-a is greater than 100 ug/L

Concentration limits	100%ile	6.5-8.5	30	20	10	35
	Annual summary					
	minimum	6.9	4	4	0.14	2.51
	average	8	23	8	1.14	5.31
	maximum	8.9	63	17	4.04	8.47

EPA Monitoring Point 3 - Total outflow volume monitoring
discharge to waters

Monthly Volume Monitoring Summary

Monitoring frequency: daily
Discharge limit 6500kL

	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)	Compliance
Dec-24	31	0	259	522	yes
Jan-25	31	0	1101	5502	yes
Feb-25	28	25.7	366	1048	yes
Mar-25	31	293	1292	4569	yes
Apr-25	30	358	1431	3793	yes
May-25	31	536	1969	6044	yes
Jun-25	30				
Jul-25	31				
Aug-25	31				
Sep-25	30				
Oct-25	31				
Nov-25	30				

Non-compliance comments: