Mid-Coast Council

PO Box 482
Taree NSW 2430

Wingham Sewage Treatment Plant
Combined St
Wingham NSW 2429
Environmental Protection licence number: 1581
Licence anniversary date **1-Mar**

Abbreviations-
TSS: Total Suspended Solids
BOD: Biochemical Oxygen Demand
FC: Faecal coliforms

EPA Monitoring Point 1,

Discharge to waters

Effluent Quality Monitoring Results

Monitoring frequency: monthly. FC fortnightly

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms (cfu/100ml)	Nitrogen ammonia (mg/L)	Compliance
7/03/2023	14/03/2022	8.2	19	5	~15	0.19	yes
21/03/2023	22/03/2023				32		yes
12/04/2023	21/04/2023	7.6	6	6	2	0.55	yes
18/04/2023	19/04/2023				4		yes
2/05/2023	25/03/2023	7.6	12	3	6	0.2	yes
16/05/2023	17/05/2023				<2		yes
6/06/2023	21/06/2023	7.4	3	4	<2	0.05	yes
20/06/2023	21/06/2023				14		yes
4/07/2023	18/07/2023	7.6	1	6	6	0.03	yes
18/07/2023	19/07/2023				<2		yes
1/08/2023	9/08/2023	7.6	7	3	<2	<0.01	yes
15/08/2023	17/08/2023				<2		yes
5/09/2023	5/10/2023	7.6	4	2	2	0.33	yes
19/09/2023	5/10/2023				<1		yes
4/10/2023	24/10/2023	7.8	8	15	~220000	0.44	yes
17/10/2023	24/10/223				24		yes
7/11/2023	23/11/2023	7.4	26	5	5000	1	yes
21/11/2023	23/11/2023				~4		yes
5/12/2023	12/12/2023	7.3	12	8	~8	0.12	yes
19/12/2023	21/12/2023				~130		yes
3/01/2024	22/01/2024	7.2	4	4	4	0.13	yes
16/01/2024	22/01/2024				170		yes
6/02/2024	20/02/2024	8	<2	4	92	0.08	yes
	90%ile		15	10	N/A		
	100%ile	6.5-8.5	30	20	N/A	10	
			Annual summary				
	minimum	7.2	1	2		0.03	
	average	7.61	9.27	5.42		0.28	
	maximum	8.2	26	15		1	
	90 percentile		19.0	7.8			

Monthly Discharge Volume Monitoring Summary

Monitoring frequency: daily
Discharge limit: 3400kL during dry weather

	No of readings	Min (kL/day)	Average (kL/day)	Max (kL/day)	Compliance
Mar-23	31	0	1169	5851	yes
Apr-23	30	520	1400	6553	yes
May-23	31	0	584	877	Yes
Jun-23	30	0	135	419	yes
Jul-23	31	0	7	195	yes
Aug-23	31	0	0	8	yes
Sep-23	30	0	10.9	117	yes
Oct-23	31	0	141	3385	yes
Nov-23	30	0	527	1633	yes
Dec-23	31	0	665	1249	yes
Jan-24	31	0	748	2194	yes
Feb-24	28				

Non-compliance comments: