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
5/03/2024	19/03/2024	7.24	7	2	20	0.04	yes
19/03/2024	22/03/2024				2		
3/04/2024	4/04/2024				2		
9/04/2024	22/04/2024	7.2	11	5	1100	1.82	yes
23/04/2024	24/04/2024				14		
7/05/2024	16/05/2024	7.2	19	8	43000	2.82	yes
21/05/2024	22/05/2024				<4		
4/06/2024	18/06/2024	7.2	13	8	~21000	2.7	yes
18/06/2024	19/06/2024				~8		
2/07/2024	12/07/2024	7.1	8	4	~1300	1.16	yes
16/07/2024	17/07/2024				~20		
30/07/2024	19/08/2024				~8		
6/08/2024	19/08/2024	7.7	6	7	~16	0.23	yes
20/08/2024	22/08/2024				~4		
3/09/2024	12/09/2024	7.8	13	5	22	0.28	yes
17/09/2024	23/09/2024				<4		
1/10/2024	17/10/2024	7.2	6	5	~1900	2.23	yes
15/10/2024	16/10/2024				~130		
29/10/2024	12/11/2024				46		
5/11/2024	21/11/2024	7.6	19	6.6	~60	0.29	yes
19/11/2024	20/11/2024				160		
3/12/2024	19/12/2024	7	2	3	98	0.54	yes
	90%ile		15	10	N/A		
	100%ile	6.5-8.5	30	20	N/A	10	
	Annual summary						
	minimum	7	2	2		0.04	
	average	7.32	10.40	5.36		1.21	
	maximum	7.8	19	8		2.82	
	90 percentile		19.0	8.0			

Monthly Discharge Volume Monitoring Summary

Monitoring frequency: daily

Discharge limit: 3400kL during dry weather

	No of readings		Average (kL/day)	Max (kL/day)	Compliance
Mar-24	31		906	1518	yes
Apr-24	30		1825	7223*	yes
May-24	31		2269	6596*	yes
Jun-24	30		1481	8798*	yes
Jul-24	31		1343	4187*	yes
Aug-24	31		1132	3658*	yes
Sep-24	30		846	3467*	yes
Oct-24	31		889	1445	yes
Nov-24	30		801	2057	yes
Dec-24	31		439.1	1521	yes
Jan-25	31				
Feb-25	28				

* max flow associated to wet weather events

Non-compliance comments: