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
1/03/2022	15/03/2022	7.3	14	6	~8000	2.74	yes
15/03/2022	28/03/2022				2200		yes
29/03/2022	20/04/2022				94000		yes
5/04/2022	19/04/2022	7	6	3	~3700	1.25	yes
20/04/2022	21/04/2022				92		yes
3/05/2022	10/05/2022	7.5	2	3	~16	0.59	yes
17/05/2022	19/05/2022				440		yes
31/05/2022	2/06/2022				99		yes
7/06/2022	14/06/2022	8	4	5	~4	0.04	yes
21/06/2022	22/06/2022				88		yes
5/07/2022	19/07/2022	7.5	9	6	40	0.21	yes
19/07/2022	21/07/2022				66		yes
2/08/2022	8/08/2022	7.5	10	5	<4	0.25	yes
16/08/2022	17/08/2022				<2		yes
6/09/2022	12/09/2022	7.6	7	2	160	2.21	yes
20/09/2022	21/09/2022				<2		yes
5/10/2022	21/10/2022	7.5	7	5	<4	0.38	yes
18/10/2022	21/10/2022				~8		yes
1/11/2022	14/11/2022	7.4	7	4	22	0.35	yes
15/11/2022	17/11/2022				<2		yes
28/11/2022	30/11/2022				<2		yes
6/12/2022	22/12/2022	7.5	30	4	~8	0.65	yes
20/12/2022	22/12/2022				<2		yes
4/01/2023	13/01/2023	7.5	<2	<2	~40	0.09	yes
17/01/2023	18/01/2023				22		yes
7/02/2023	20/01/2023	7.5	3	<2	2	0.15	yes
21/02/2023	23/02/2023				2		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	7.48	9.00	4.30		0.74	0
	maximum	8	30	6		2.74	44.41935484
	90 percentile		14.0	6.0			280

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-22	31	729	4575	12057	yes
Apr-22	30	1	1592	9688	yes
May-22	31	386	1460	5045	yes
Jun-22	30	0	745	1251	yes
Jul-22	31	787	2150	14702	yes
Aug-22	31	785	794	800	yes
Sep-22	30	560	1416	5471	yes
Oct-22	31	0	1307	5870	yes
Nov-22	30	223	768	1519	yes
Dec-22	31	0	14	365	yes
Jan-23	31	0	12	268	yes
Feb-23	28	0	44	280	yes

Non-compliance comments: