

# 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

<b>Effluent Quality Monitoring Results</b>							
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
2/03/2021	10/03/2021	7.6	2	2	<4	0.39	yes
16/03/2021	18/03/2021				640		yes
31/03/2021	14/04/2021	7.2	2	2	300	0.14	yes
13/04/2021	15/04/2021				60000	0	yes
27/04/2021	5/05/2021	7.2	2	2	10000	0.16	yes
11/05/2021	26/05/2021				17000	0	yes
25/05/2021	31/05/2021	7.3	6	4	13000	0.99	yes
8/06/2021	9/06/2021				~14000	0	yes
22/06/2021	28/06/2021	7.3	5	2	91000	4.47	yes
6/07/2021	7/07/2021				1400	0	yes
20/07/2021	2/08/2021	7.4	2	2	2	0.06	yes
3/08/2021	5/08/2021				1		yes
17/08/2021	24/09/2021	7.2	2	2	4	0.07	yes
31/08/2021	1/09/2021				2		yes
14/09/2021	27/09/2021	7.5	2	3	2	0.06	yes
29/09/2021	30/09/2021				1		yes
12/10/2021	21/10/2021	7.4	3	2	12	0.04	yes
26/10/2021	27/10/2021				24		yes
9/11/2021	15/11/2021	7.4	2	2	2	0.05	yes
23/11/2021	25/11/2021				~84000		yes
7/12/2021	14/12/2021	7.6	3	4	<2	0.62	yes
22/12/2021	24/12/2022				240		yes
5/01/2022	14/01/2022	7.2	8	<2	220	0.07	yes
18/01/2022	19/01/2022				~52		yes
1/02/2022	8/02/2022	7.1	4	<2	4	0.2	yes
15/02/2022	17/02/2022				~340		yes
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
	90%ile		15	10	N/A		
	100%ile	6.5-8.5	30	20	N/A	10	
Annual summary							
	minimum	7.1	2	2		0	
	average	7.34	4.07	2.75		0.56	
	maximum	7.6	14	6		4.47	
	90 percentile		7.4	4.0			

### Non-compliance comments:

Note: UV system was damaged during the March floods. UV system back online. 12/07/2021