

Mid-Coast Council

PO Box 482
Taree NSW 2430

Forster Wastewater Treatment Plant

Off Sweet Pea Road
Forster NSW 2428

Environmental Protection licence number: 2562

License Anniversary: 6 th August

Abbreviations-

TSS: Total Suspended Solids

BOD: Biochemical Oxygen Demand

FC: Faecal coliforms

**EPA Monitoring Point 3,
effluent quality monitoring**

Weekly FC Monitoring		Monthly Effluent Quality Monitoring Results					
Monitoring frequency: Weekly		Monitoring frequency: monthly					
	FC (CFU/100mL)	Date sampled	Date obtained	BOD (mg/L)	TSS (mg/L)	Oil & Grease (mg/L)	Compliance
6/08/2024	30	6/08/2024	27/08/2024	<2	<2	<5	yes
13/08/2024	2	3/09/2024	17/09/2024	<2	<2	<5	yes
20/08/2024	1	1/10/2024	25/10/2024	<2	<2	<5	yes
27/08/2024	<1	5/11/2024	2/12/2024	2.9	6	<5	yes
3/09/2024	<2	3/12/2024	20/12/2024	3	2	<5	yes
10/09/2024	<2	7/01/2025	23/01/2025	<2	3	<5	yes
17/09/2024	<1						
24/09/2024	<1						
1/10/2024	~20						
9/10/2024	<2						
15/10/2024	<1						
22/10/2024	<1						
29/10/2024	<1						
5/11/2024	<1						
12/11/2024	<1						
19/11/2024	1						
26/11/2024	1						
3/12/2024	<1						
10/12/2024	<1						
17/12/2024	<2						
23/12/2024	<1						
30/12/2024	<1						
7/01/2025	2						
14/01/2025	2						
21/01/2025	#N/A						
28/01/2025	#N/A						
4/02/2025	#N/A						
11/02/2025	#N/A						
18/02/2025	#N/A						
25/02/2025	#N/A						
4/03/2025	#N/A						
11/03/2025	#N/A						
18/03/2025	#N/A						
25/03/2025	#N/A						
1/04/2025	#N/A						
8/04/2025	#N/A						
15/04/2025	#N/A						
22/04/2025	#N/A						
29/04/2025	#N/A						
6/05/2025	#N/A						
13/05/2025	#N/A						
20/05/2025	#N/A						
27/05/2025	#N/A						
3/06/2025	#N/A						
10/06/2025	#N/A						
17/06/2025	#N/A						
24/06/2025	#N/A						
1/07/2025	#N/A						
8/07/2025	#N/A						
15/07/2025	#N/A						
22/07/2025	#N/A						
29/07/2025	#N/A						
5/08/2025	#N/A						

Concentration limits		100%ile	BOD (mg/L)	TSS (mg/L)	Oil & Grease (mg/L)	Compliance
		20	35	10		

Annual summary			
minimum	2.9	2	0
average	2.95	3.7	#DIV/0!
maximum	3	6	0

Quarterly and Bi-annual Effluent Quality Monitoring Results					
Date sampled		1/10/2024	7/01/2025		
Date obtained		25/10/2024	23/01/2025		
Aluminium (ug/L)	Quarterly	32.0	6.6		
Ammonia (mg/L)	Quarterly	0.1	0.19		
Arsenic (ug/L)	Quarterly	1.1	1.4		
Cadmium (ug/L)	Quarterly	<0.1	<0.1		
Chlordane (ug/L)	Bi-Annual	<0.01			
Chlorpyrifos (ug/L)	Bi-Annual	<0.025			
Chromium (ug/L)	Quarterly	<0.5	<0.5		
Copper (ug/L)	Quarterly	3.311	3.4		
Cyanide (ug/L)	Quarterly	<5	<5		
Diazinon (ug/L)	Bi-Annual	<0.025			
Heptachlor (ug/L)	Bi-Annual	<0.01			
Iron (ug/L)	Quarterly	27.0	21.8		
Mercury (ug/L)	Quarterly	<0.2	0.35		
Molybdenum (ug/L)	Quarterly	0.62	0.29		
Nickel (ug/L)	Quarterly	0.82	0.9		
Oxidised Nitrogen (mg/L)	Quarterly	4.89	2.8		
Total Nitrogen (mg/L)	Quarterly	5.53	3.84		
pH	Quarterly	7.2	7.4		
Total Phosphorus (mg/L)	Quarterly	3.03	3.89		
Selenium	Quarterly	<2	3.3		
Zinc (ug/L)	Quarterly	30.4	16.9		

EPA Monitoring Point 5 - Total outflow volume monitoring

Relavent for discharge to waters- EPA Id 1 ocean outfall Janies Corner

Monthly Volume Monitoring Summary

Monitoring frequency: daily

Discharge limit 23000kL

	No of readings	Average (kL/day)	Max (kL/day)	Compliance
Aug-23	31	4623	6946	yes
Sep-23	30	3966	6073	yes
Oct-23	31	4673	11590	yes
Nov-23	30	4406	6193	yes
Dec-23	31	4093	5424	yes
Jan-24	31	8835	21303	yes
Feb-24	28			
Mar-24	31			
Apr-24	30			
May-24	31			
Jun-24	30			
Jul-24	31			

Non - compliances