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 Anniversery: 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

Monitoring frequency: Weekly

	FC (CFU/100mL)
6/08/2024	30
13/08/2024	2
20/08/2024	1
27/08/2024	<1
3/09/2024	<2
10/09/2024	<2
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	#N/A
5/11/2024	#N/A
12/11/2024	#N/A
19/11/2024	#N/A
26/11/2024	#N/A
3/12/2024	#N/A
10/12/2024	#N/A
17/12/2024	#N/A
24/12/2024	#N/A
31/12/2024	#N/A
7/01/2025	#N/A
14/01/2025	#N/A
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

Monthly Effluent Quality Monitoring Results

Monitoring frequency: monthly

Date sampled	Date obtained	BOD (mg/L)	TSS (mg/L)	Oil & Grease (mg/L)	Compliance
6/08/2024	27/08/2024	<2	<2	<5	yes
3/09/2024	17/09/2024	<2	<2	<5	yes
1/10/2024	25/10/2024	<2	<2	<5	yes
Concentration limits	100%ile	20	35	10	

Annual summary			
minimum	0	0	0
average	#DIV/0!	#DIV/0!	#DIV/0!
maximum	0	0	0

Quarterly and Bi-annual Effluent Quality Monitoring Results

Date sampled		1/10/2024			
Date obtained		25/10/2024			
Aluminium (ug/L)	Quarterly	32.0			
Ammonia (mg/L)	Quarterly	0.1			
Arsenic (ug/L)	Quarterly	1.1			
Cadmium (ug/L)	Quarterly	<0.1			
Chlordane (ug/L)	Bi-Annual	<0.01			
Chlorpyrifos (ug/L)	Bi-Annual	<0.025			
Chromium (ug/L)	Quarterly	<0.5			
Copper (ug/L)	Quarterly	3.311			
Cyanide (ug/L)	Quarterly	<5			
Diazinon (ug/L)	Bi-Annual	<0.025			
Heptachlor (ug/L)	Bi-Annual	<0.01			
Iron (ug/L)	Quarterly	27.0			
Mercury (ug/L)	Quarterly	<0.2			
Molybdenum (ug/L)	Quarterly	0.62			
Nickel (ug/L)	Quarterly	0.82			
Oxidised Nitrogen (mg/L)	Quarterly	4.89			
Total Nitrogen (mg/L)	Quarterly	5.53			
pH	Quarterly	7.2			
Total Phosphorus (mg/L)	Quarterly	3.03			
Selenium	Quarterly	<2			
Zinc (ug/L)	Quarterly	30.4			

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			
Dec-23	31			
Jan-24	31			
Feb-24	28			
Mar-24	31			
Apr-24	30			
May-24	31			
Jun-24	30			
Jul-24	31			

Non - compliances