

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		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	4/02/2025	26.02/2025	<2	12	<5	yes
24/09/2024	<1	4/03/2025	14/03/2025	6	11	<5	yes
1/10/2024	~20	1/04/2025	22/04/2025	<2	<2	<5	yes
9/10/2024	<2	6/05/2025	22/05/2025	<2	<2	<5	yes
15/10/2024	<1	3/06/2025	23/06/2025	<2	<2	<5	yes
22/10/2024	<1	Concentration limits					
29/10/2024	<1	100%ile					
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	22						
28/01/2025	<1						
4/02/2025	2						
11/02/2025	1						
18/02/2025	9						
25/02/2025	1						
4/03/2025	<1						
11/03/2025	<1						
18/03/2025	<2						
25/03/2025	<1						
1/04/2025	8						
8/04/2025	<1						
15/04/2025	<1						
23/04/2025	<2						
29/04/2025	1						
6/05/2025	<2						
13/05/2025	~4						
20/05/2025	N/A flooding event						
27/05/2025	1						
3/06/2025	120						
10/06/2025	<2						
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						

Annual summary				
minimum	2.9	2	0	
average	3.97	6.8	#DIV/0!	
maximum	6	12	0	

Quarterly and Bi-annual Effluent Quality Monitoring Results					
Date sampled		1/10/2024	7/01/2025	1/04/2025	
Date obtained		25/10/2024	23/01/2025	24/04/2025	
Aluminium (ug/L)	Quarterly	32.0	6.6	29.416	
Ammonia (mg/L)	Quarterly	0.1	0.19	0.02	
Arsenic (ug/L)	Quarterly	1.1	1.4	2.097	
Cadmium (ug/L)	Quarterly	<0.1	<0.1	<0.1	
Chlordane (ug/L)	Bi-Annual	<0.01		<0.01	
Chlorpyrifos (ug/L)	Bi-Annual	<0.025		<0.025	
Chromium (ug/L)	Quarterly	<0.5	<0.5	<0.5	
Copper (ug/L)	Quarterly	3.311	3.4	3.249	
Cyanide (ug/L)	Quarterly	<5	<5	<5	
Diazinon (ug/L)	Bi-Annual	<0.025		<0.025	
Heptachlor (ug/L)	Bi-Annual	<0.01		<0.01	
Iron (ug/L)	Quarterly	27.0	21.8	32.361	
Mercury (ug/L)	Quarterly	<0.2	0.35	<0.2	
Molybdenum (ug/L)	Quarterly	0.62	0.29	1.038	
Nickel (ug/L)	Quarterly	0.82	0.9	0.842	
Oxidised Nitrogen (mg/L)	Quarterly	4.89	2.8	2.61	
Total Nitrogen (mg/L)	Quarterly	5.53	3.84	3.33	
pH	Quarterly	7.2	7.4	7.2	
Total Phosphorus (mg/L)	Quarterly	3.03	3.89	1.81	
Selenium	Quarterly	<2	3.3	<2	
Zinc (ug/L)	Quarterly	30.4	16.9	11.597	

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	4917	7334	yes
Mar-24	31	5721	10711	yes
Apr-24	30	7077	14232	yes
May-24	31	10489	23770	no
Jun-24	30	5451	12100	yes
Jul-24	31			

Non - compliances
May discharge- natural disaster flooding event