Mid-Coast Council

PO Box 482
Taree NSW 2430
Old Bar Sewage Treatment Plant
Saltwater Rd
Old Bar NSW 2430
Environmental Protection licence number: 2391
Licence anniversary date **1-Jun**

Abbreviations-
TSS: Total Suspended Solids
BOD: Biochemical Oxygen Demand

EPA Monitoring Point 3,

Discharge to waters

Effluent Quality Monitoring Results

Monitoring frequency: monthly

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms	Nitrogen ammonia	Nitrogen total	Phosphorus total (mg/L)	Oil & Grease (mg/L)	Compliance
4/06/2024	18/06/2024	7.1	<2	<2	5600	0.52	1.88	0.3	<10	yes
2/07/2024	12/07/2024	7.2	2	<2	<2	5.9	6.65	0.5	<5	yes
6/08/2024	19/08/2024	7.4	<2	4	~2800	0.918	6.43	0.26	<5	yes
3/09/2024	13/09/2024	7.2	4	4	~640	0.03	2.8	0.35	<5	yes
1/10/2024	17/10/2024	7.2	4	2	<4	0.36	2.52	0.26	<5	yes
Concentration limits	90 %ile	N/A		N/A	N/A	4mg/L	10mg/L	2mg/L		
	100%ile	N/A	30mg/L	20mg/L	N/A	5mg/L	15mg/L	4mg/L	10	
					Annual summary					
	minimum	7.1	2	2	5600	0.03	1.88	0.26	0	
	average	7	3.33	3.33	5600	1.55	4.06	0.33	#DIV/0!	
	maximum	7.4	4	4	5600	5.9	6.65	0.5	0	

Monthly Discharge Volume Monitoring Summary

Monitoring frequency: daily
Discharge limit: 8050kL, 4025kL a day each to EPA Point 1 and 4

	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)	Compliance
Jun-24	30	901	1303	2079	yes
Jul-24	31	990	1473	1778	yes
Aug-24	31	931	1159	1620	yes
Sep-24	30	774	946	1566	yes
Oct-24	31	811	994	1348	yes
Nov-24	30				
Dec-24	31				
Jan-25	31				
Feb-25	28				
Mar-25	31				
Apr-25	30				
May-25	31				

Non-compliance comments: