

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
6/06/2023	19/06/2023	7.4	5	4	2	0.73	2.03	0.65	<5	yes
4/07/2023	18/07/2023	7.4	2	2	2	1.38	3.22	0.38	<5	yes
1/08/2023	9/08/2023	7.2	4	2	<2	0.01	8.54	0.46	<3	yes
5/09/2023	5/10/2023	7.4	2	3	<2	0.44	5.2	0.36	<3	yes
4/10/2023	24/10/2023	7.8	3	5	<2	1.88	3.07	1.28	<3	yes
7/11/2023	23/11/2023	7.4	6	4	250	2.1	3.62	0.68	<3	yes
5/12/2023	12/12/2023	7.7	4	7	1700	0.19	2.49	1.65	<3	yes
9/01/2024	24/01/2024	7.5	7	4	6	0.44	1.92	1.28	<3	yes
6/02/2024	16/02/2024	7.5	6	4	10	0.22	3.2	1.57	<3	yes
5/03/2024	19/03/2024	7.4	5	3	34	0.98	2.16	2.44	<3	yes
9/04/2024	2/05/2024	7.2	4	<2	20	0.47	1.42	0.72	<3	yes
7/05/2024	16/05/2024	7.2	<2	<2	2400	0.61	2.89	0.52	<10	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	7.2	2	2	2	0.01	1.42	0.36	0	
	average	7	4.36	3.80	492	0.79	3.31	1.00	#DIV/0!	
	maximum	7.8	7	7	2400	2.1	8.54	2.44	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-23	30	753	813	880	yes
Jul-23	31	788	953	1541	yes
Aug-23	31	742	885	1086	yes
Sep-23	30	680	761	876	yes
Oct-23	31	731	958	1519	yes
Nov-23	30	715	1073	1464	yes
Dec-23	31	710	999	1332	yes
Jan-24	31	634	954	1218	yes
Feb-24	28	104	1280	3431	yes
Mar-24	31	109	1095	1750	yes
Apr-24	30	933	1688	2494	yes
May-24	31				

Non-compliance comments: