

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
7/06/2022	17/06/2022	7.5	5	<2	4	8.42	9.57	0.75	<5	yes
5/07/2022	19/07/2022	7.4	5	<2	<4	0.45	1.28	0.29	<5	yes
2/08/2022	24/08/2022	7.2	<2	<2	<1	0.03	3.64	1.04	<5	yes
6/09/2022	27/09/2022	7.6	4	3	<2	1.05	2.33	0.63	<5	yes
5/10/2022	24/10/2022	7.6	5	3	10	1.33	2.61	1.03	<5	yes
1/11/2022	14/11/2022	7.4	3	<2	49	0.35	3.41	0.71	<5	yes
6/12/2022	22/12/2022	7.5	7	2	1	0.47	3.34	1.09	<5	yes
4/01/2023	13/01/2023	7.3	5	2	~16	0.24	1.51	0.45	<5	yes
7/02/2023	20/02/2023	7.4	8	4	50	0.38	1.8	0.62	<5	yes
7/03/2023	20/03/2023	7.4	5	3	2	0.43	1.74	0.77	<5	yes
12/04/2023	21/04/2023	7.4	6	3	580	0.84	2.02	0.59	<5	yes
2/05/2023	25/05/2023	7.4	5	3	12	0.71	2.08	0.52	<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	7.2	3	2	1	0.03	1.28	0.29	0
		average	7	5.27	2.88	89	1.23	2.94	0.71	#DIV/0!
		maximum	7.6	8	4	580	8.42	9.57	1.09	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-22	30	308	1331	2585	yes
Jul-22	31	358	1341	2189	yes
Aug-22	31	695	1015	1637	yes
Sep-22	30	869	1209	1656	yes
Oct-22	31	1174	1422	1568	yes
Nov-22	30	990	1099	1498	yes
Dec-22	31	569	903	1177	yes
Jan-23	31	807	938	1211	yes
Feb-23	28	733	902	1296	yes
Mar-23	31	480	960	1114	yes
Apr-23	30	1051	1516	2843	yes
May-23	31				

Non-compliance comments: