

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
29/06/2021	13/07/2021	7.3	2	2	1900	4.61	5.3	0.69	<10	yes
20/07/2021	2/08/2021	7.5	<2	2	340	0.12	2.5	1.57	<5	yes
17/08/2021	24/08/2021	7.6	<2	<2	<<4	0.12	1.91	0.44	<5	yes
14/09/2021	27/09/2021	7.5	3	2	<2	0.2	3.05	0.67	<5	yes
12/10/2021	21/10/2021	7.6	6	2	16	0.47	3.18	1.08	<5	yes
9/11/2021	25/11/2021	7.6	3	<2	8	3.06	6.27	1.34	<5	yes
7/12/2021	21/12/2021	7.5	5	<2	<2	0.8	2.79	0.64	<5	yes
5/01/2022	20/01/2022	7.4	<2	<2	1100	0.39	1.56	0.85	<5	yes
1/02/2022	14/02/2022	7.3	3	5	8	2.14	3.08	1.52	<5	yes
1/03/2022	17/03/2022	7.2	<2	<2	230	1.25	2.09	0.72	<5	yes
5/04/2022	19/04/2022	7	<2	<2	130	1.28	1.99	1.79	<5	yes
3/05/2022	16/05/2022	7.6	<2	3	12	0.61	3.86	0.49	<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	2	2	8	0.12	1.56	0.44	0	
average	7	3.67	2.67	2.67	416	1.25	3.13	0.98	#DIV/0!	
maximum	7.6	6	5	5	1900	4.61	6.27	1.79	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-21	30	827	1139	1607	yes
Jul-21	31	853	1220	1427	yes
Aug-21	31	723	842	1056	yes
Sep-21	30	794	1078	7051	yes
Oct-21	31	739	958	1274	yes
Nov-21	30	0	948	1559	yes
Dec-21	31	868	1228	1337	yes
Jan-22	31	795	1028	1212	yes
Feb-22	28	836	1265	1523	yes
Mar-22	31	1879	2698	5818	yes
Apr-22	30	1205	1464	2835	yes
May-22	31	851	1558	2570	yes

Non-compliance comments: