

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 date1-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
5/11/2024	27/11/2024	7.2	<2	2.7	<2	0.41	6.53	1.61	<5	yes
3/12/2024	19/12/2024	7.2	2	3	5	0.35	3.65	1.05	<5	yes
7/01/2025	17/01/2025	7.5	4	8	<2	0.27	1.94	0.98	<10	yes
4/02/2025	20/02/2025	7.5	3	7	~12000	0.14	1.75	1.18	<5	yes
4/03/2025	14/03/2025	7.4	5	3	20	0.16	1.4	1.24	<5	yes
1/04/2025	22/04/2025	7.2	<2	<2	~28	0.48	1.46	1.67	<5	yes
6/05/2025	22/05/2025	7.1	2	<2	~380	0.32	1.17	0.4	<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	5	0.03	1.17	0.26	0	
	average	7	3.25	4.21	1875	0.82	3.18	0.82	#DIV/0!	
	maximum	7.5	5	8	5600	5.9	6.65	1.67	0	

Monthly Discharge Volume Monitoring Summary

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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	846	1256	1728	yes
Dec-24	31	663	931	1263	yes
Jan-25	31	981	1939	4258	yes
Feb-25	28	918	1162	2337	yes
Mar-25	31	757	1113	1440	yes
Apr-25	30	1127	1376	1689	yes
May-25	31	1644	1881	2142	yes

Non-compliance comments: