

Mid-Coast Council

PO Box 482

Taree NSW 2428

Hallidays Point Sewage Treatment Plant

Off Pines Rd, Darawank NSW 2428

Abbreviations-

TSS: Total Suspended Solids

BOD: Biochemical Oxygen Demand

Environmental Protection licence number: 3175

Licence anniversary date 15-Feb

**EPA Monitoring Point 1,
Discharge to waters**

Effluent Quality Monitoring Results

Monitoring frequency: BOD, Oil and Grease, TSS -monthly. Conductivity, Faecal Coliforms, Oxidised nitrogen, Nitrogen total, Phosphorus total, TKN - quarterly

Date sampled	Date obtained	Conductivity (µS/cm)	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms cfu/100ml	Nitrogen ammonia (mg/L)	Oxidised Nitrogen (mg/L)	TKN - Nitrogen (mg/L)	Nitrogen total (mg/L)	Phosphorus total (mg/L)	Oil & Grease (mg/L)	Compliance
7/03/2023	21/03/2023	1040	3	<2	2	0.01	1.22		2.13	0.17	<5	yes
12/04/2023	24/04/2023	872	3	<2	22	<0.01	1.73	0.73	2.46	0.29	<5	yes
2/05/2023	15/05/2023	888	2	<2	79	0.03	2.12		2.93	1.76	<5	yes
8/08/2023	21/08/2023	1270	3	<2	>8100	<0.01	2		2.64	0.94	<5	yes
4/07/2023	18/07/2023	1280	<2	<2	1	<0.01	5.02	0.63	5.65	2.57	<5	yes
1/08/2023	9/08/2023	1050	<2	<2	2	0.03	2.22		3.03	1.91	<3	yes
5/09/2023	5/10/2023	1410	<2	<2	22	<0.01	4.85		5.38	2.43	<3	yes
4/10/2023	24/10/2023	1140	<2	<2	20	0.05	2.74	0.74	3.48	1.03	<3	yes
7/11/2023	23/11/2023	1100	<2	<2	48	<0.01	1.67		2.45	1.12	<3	yes
5/12/2023	12/12/2023	1200	6	2	<2	0.04	2.55		3.5	4.17	<3	yes
3/01/2024	22/01/2024	1100	<2	3	10	0.03	1.77	0.89	2.66	0.12	<3	yes
6/02/2024	14/02/2024	1270	2	<2	2	0.03	2.11		3.15	1.98	<3	yes
Concentration limits		90%ile								4mg/L		
		100%ile	N/A	20mg/L	20mg/L	N/A	2mg/L	N/A	N/A	10mg/L	N/A	10mg/L
Annual summary												
		minimum	872	2	2	1	0.01	1.22	0.63	2.13	0.12	<5
		average	1135	3.17	2.50	21	0.03	2.50	0.75	3.29	1.54	<5
		maximum	1410	6	3	79	0.05	5.02	0.89	5.65	4.17	<5
		90 percentile								2.556		

Monthly Volume Monitoring Summary

Monitoring frequency: daily

Discharge limit 33600kL

	No of readings	Average (kL/day)	Max (kL/day)	Compliance
Mar-23	31	7280	20132	yes
Apr-23	30	4936	15603	yes
May-23	31	2826	3507	yes
Jun-23	30	2494	3437	yes
Jul-23	31	2709	4687	yes
Aug-23	31	2242	3133	yes
Sep-23	30	1718	2969	yes
Oct-23	31	1353	3808	yes
Nov-23	30	1864	3392	yes
Dec-23	31	2011	5752	yes
Jan-24	31	2267	3572	yes
Feb-24	28			

EPA Monitoring Point 28 - Discharge to waters

Monitoring frequency: monthly during discharge

Maintained on licence as emergency redundancy only

Has not been used during this period

Non-compliance comments: