

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
16/02/2021	3/03/2021	811	2	2	2300	0.06	2.25		3.4	2.44	5	yes
16/03/2021	26/03/2021	695	3	2	2	0.03	1.13		1.71	0.89	5	yes
13/04/2021	20/04/2021	942	2	2	1600	0.09	0.22	0.79	1.01	0.61	5	yes
11/05/2021	17/05/2021	944	2	<2	4800	0.03	2.36		3.04	0.26	5	yes
8/06/2021	17/06/2021	1140	<2	<2	720	<0.01	1.35		2.06	0.18	<5	yes
6/07/2021	16/07/2021	849	2	<2	110	0.02	1.78	0.6	2.37	0.97	5	yes
3/08/2021	13/08/2021	1120	<2	<2	310	0.68	1.55		3.09	0.81	<5	yes
31/08/2021	10/09/2021	1210	2	<2	20	0.04	3.13		4.57	3.69	<5	yes
28/09/2021	7/10/2021	1290	3	<2	56	0.06	3.35		4.17	3.36		
26/10/2021	8/11/2021	1080	3	<2	16	0.03	1.96	0.76	2.72	1.65	<5	yes
23/11/2021	6/12/2021	971	2	<2	2	0.02	2.07		2.81	0.76	<5	yes
15/12/2021	4/01/2022	1000	<2	<2	2	0.03	2.07		2.75	0.41		
5/01/2022	20/01/2022	1080	<2	<2	110	0.07	2.218	0.84	3.06	0.75	<5	yes
1/02/2022	14/02/2022	912	2	<2	80	0.04	1.81		2.57	2.14	<5	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	695	2	2	2	0.02	0.22	0.6	1.01	0.18	<5	
	average	1003	2.30	2.00	723	0.09	1.95	0.75	2.81	1.35	<5	
	maximum	1290	3	2	4800	0.68	3.35	0.84	4.57	3.69	<5	
	90 percentile									3.084		

Non-compliance comments:

28/09/2021 & 15/12/2021 Oil and Grease was sampled and sent to Sydney Water lab. Covid restrictions has resulted with samples arriving outside time and preservation requirements. Sample not analysed