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 nitrogn, 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
5/03/2024	14/03/2024	1850	<2	<2	<2	<0.01	2.62		3.18	1.18	<3	yes
9/04/2024	22/04/2024	883	2	<2	10	0.02	1.73	0.85	2.58	0.61	<3	yes
7/05/2024	16/05/2024	841	<2	<2	200	<0.01	3.1		3.49	1.04	<10	yes
4/06/2024	18/06/2024	936	<2	<2	140	<0.01	2.52		2.74	2.58	<10	yes
2/07/2024	12/07/2024	1000	<2	<2	~900	<0.01	3.5	0.88	4.38	0.36	<5	yes
6/08/2024	27/08/2024	958	8	<2	~190	0.11	7.76		9.64	0.37	<5	yes
3/09/2024	13/09/2024	1090	2	<2	14	0.01	2.32		3.39	0.39	<5	yes
1/10/2024	17/10/2024	852	<2	<2	~44	<0.01	3.29	0.47	3.76	2.02	<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	841	2	0	10	0.01	1.73	0.47	2.58	0.36	<5	
	average	1051	4.00	#DIV/0!	91	0.05	3.36	0.73	4.15	1.07	<5	
	maximum	1850	8	0	200	0.11	7.76	0.88	9.64	2.58	<5	
	90 percentile									2.188		

Monthly Volume Monitoring Summary

Monitoring frequency: daily
Discharge limit 33600kL

	No of readings		Average (kL/day)	Max (kL/day)	Compliance
Mar-24	31		2931	4336	yes
Apr-24	30		4506	11257	yes
May-24	31		4724	9461	yes
Jun-24	30		3949	8410	yes
Jul-24	31		4135	8204	yes
Aug-24	31		2735	5197	yes
Sep-24	30		3100	5170	yes
Oct-24	31		3372	5764	yes
Nov-24	30				
Dec-24	31				
Jan-25	31				
Feb-25	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: