

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
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
4/08/2024	18/08/2024	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
5/11/2024	22/11/2024	993	<2	<2	<2	0.01	4.34		5.24	3.48	<5	yes
3/12/2024	19/12/2024	889	2	<2	87	0.02	2.43		3.99	0.68	<5	yes
7/01/2025	17/01/2025	1120	<2	<2	4	0.03	2.62	0.77	3.39	0.83	<5	yes
4/02/2025	20/02/2025	1110	<2	<2	74	0.04	2.92		3.97	3.64	<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	4	0.01	1.73	0.47	2.58	0.36	<5
		average	1044	3.50	#DIV/0!	76	0.03	3.26	0.74	4.15	1.43	<5
		maximum	1850	8	0	200	0.11	7.76	0.88	9.64	3.64	<5
		90 percentile								3.39		

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	2848	4470	yes
Dec-24	31	3496	4500	yes
Jan-25	31	5469	17047	yes
Feb-25	28	3687	4339	yes

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: