

**Mid-Coast Council**

PO Box 482

Taree NSW 2430

Hawks Nest Sewage Treatment Plant

Mungo Brush Rd

Hawks Nest NSW 2324

Environmental Protection licence number: 5909**Licence anniversary date****30th June**

Abbreviations-

TSS: Total Suspended Solids

BOD: Biochemical Oxygen Demand

**EPA Monitoring Point 1,
Effluent Quality Monitoring****Effluent Quality Monitoring Results****Monitoring frequency:**

Nitrogen ammonia, Nitrate, Nitrogen Total, Total Phosphorus - monthly. BOD, Faecal Coliforms, TSS Oil and Grease- Fortnightly monitoring.

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms (cfu/100ml)	Nitrogen ammonia (mg/L)	Nitrate (mg/L)	Nitrogen Total (mg/L)	Total Phosphorus (mg/L)	Oil & Grease (mg/L)	Compliance
4/08/2020	18/09/2020	7	0	2	1					3	
18/08/2020	31/08/2020	7.2	0	2	2	1.15	3.51	6.62	0.4	3	
1/09/2020	9/09/2020	7.2	0	0	1					3	
15/09/2020	23/09/2020	7.2	5	4	3					3	
29/09/2020	12/10/2020	7.5	3	2	1	0.8	2.94	5.66	0.467	3	
13/10/2020	22/10/2020	7.2	2	2	1					3	
27/10/2020	5/11/2020	7	6	2	3	0.44	11.4	12.22	0.286	3	
10/11/2020	22/11/2020	7.1	4	2	10			-		3	
24/11/2020	10/12/2020	7.3	2	3	1	0.93	2.81	5.47	0.39	3	
8/12/2020	17/12/2020	7.2	2	2	6					3	
23/12/2020	15/01/2021	7.2	4	2	1	1.11	3.05	4.89	0.32	3	
5/01/2021	20/01/2021	7.1	3	3	54					3	
19/01/2021	29/01/2021	7.1	9	2	1	1.04	4.08	6.49	0.59	5	
2/02/2021	12/02/2021	7.2	6	2	1					3	
16/02/2021	3/03/2021	7.1	2	2	1	0.66	4.1	6.26	0.51	3	
2/03/2021	10/03/2021	7.2	2	2	1					3	
16/03/2021	26/03/2021	7.1	7	2	130	0.58	5.18	6.55	0.48	3	
31/03/2021	14/04/2021	6.9	2	2	13					3	
13/04/2021	20/04/2021	7	2	2	1	1.02	3.99	6.53	0.35	3	
27/04/2021	5/05/2021	7	3	<2	<2					<3	
11/05/2021	26/05/2021	7	2	<2	1	0.91	6.13	7.9	0.53	<5	
25/05/2021	7/06/2021	6.9	6	<2	1					<3	
8/06/2021	17/06/2021	7.1	4	<2	<1	0.7	5.58	7.36	0.23	<3	
22/06/2021	1/07/2021	6.9	6	<2	2	1.46	4.65	6.64	0.19	<3	
90%ile		6.5-8.5	15	10	10	2	10	10	1	5	
100%ile			30	20							
Annual summary											
minimum		6.9	0	0	1	0.44	2.81	4.89	0.19	<5	
average		7.11	3.42	2.11	10.73	0.90	4.79	6.88	0.40	<5	
maximum		7.5	9	4	130	1.46	11.4	12.22	0.59	<5	
90 percentile		7.2	6.0	3.0	12.7	1.1	6.1	7.8	0.5		

Non-compliance comments: