

**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, BOD, Faecal Coliforms, TSS, Oil and Grease- Monthly monitoring.

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms (cfu/100ml)	Nitrogen ammonia (mg/L)	Nitrogen Total (mg/L)	Total Phosphorus (mg/L)	Oil & Grease (mg/L)	Compliance
2/07/2024	12/07/2024	7.2	<2	<2	2	0.42	5.02	0.26	<5	yes
6/08/2024	19/08/2024	7	<2	<2	1	0.45	7.35	0.62	<5	yes
3/09/2024	23/09/2024	7.1	<2	3	<1	0.28	3.81	0.41	<5	yes
1/10/2024	17/10/2024	7.2	<2	<2	<4	0.45	5.51	0.98	<5	yes
5/11/2024	22/11/2024	7.1	10	6.4	<1	0.21	6.47	0.34	<5	yes
3/12/2024	19/12/2024	7	6	5	1	0.44	7.73	0.45	<5	yes
7/01/2025	17/01/2025	7	6	3	240	0.54	10.8	1.35	<5	yes
4/02/2025	19/02/2025	6.8	4	2	28	0.39	4.85	0.28	<5	yes
4/03/2025	14/03/2025	7.0	8	4	<2	0.89	5.87	0.50	<5	yes
	90%ile	6.5-8.5	15	10	150	2	10	1	5	
	100%ile		30	20						

Annual summary									
minimum	6.8	4	2	1	0.21	3.81	0.26	<5	
average	7.04	6.80	3.90	54.40	0.45	6.38	0.58	<5	
maximum	7.2	10	6.4	240	0.89	10.8	1.35	<5	
90 percentile	7.2	9.2	5.7	155.2	0.6	8.3	1.1		

**Monthly Volume Monitoring Summary**

Monitoring frequency: daily  
Discharge limit: 10000kL a day

	No of readings	Min (kL/day)	Average (kL/day)	Max (kL/day)	Compliance
<b>Jul-24</b>	31	721	1085	1336	yes
<b>Aug-24</b>	31	623	1033	1434	yes
<b>Sep-24</b>	30	43	666	1181	yes
<b>Oct-24</b>	31	0	711	1308	yes
<b>Nov-24</b>	30	0	466	1237	yes
<b>Dec-24</b>	31	0	488	1762	yes
<b>Jan-25</b>	31	321	1234	2255	yes
<b>Feb-25</b>	28	93	544	1425	yes
<b>Mar-25</b>	31	51	714	1556	yes
<b>Apr-25</b>	30				
<b>May-25</b>	31				
<b>Jun-25</b>	30				

**Non-compliance comments:**