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 monightoring.

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
1/04/2025	15/04/2025	6.8	6	<2	3	1.02	3.65	0.46	<5	yes
6/05/2025	22/05/2025	6.7	<2	<2	<1	0.29	5.43	0.74	<5	yes
	90%ile	6.5-8.5	15	10	150	2	10	1	5	
	100%ile		30	20						
					Annual summary					
	minimum	6.7	4	2	1	0.21	3.65	0.26	<5	
	average	6.99	6.67	3.90	45.83	0.49	6.04	0.58	<5	
	maximum	7.2	10	6.4	240	1.02	10.8	1.35	<5	
	90 percentile	7.2	9.0	5.7	134.0	0.9	7.7	1.0		

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
Jul-24	31	721	1085	1336	yes
Aug-24	31	623	1033	1434	yes
Sep-24	30	43	666	1181	yes
Oct-24	31	0	711	1308	yes
Nov-24	30	0	466	1237	yes
Dec-24	31	0	488	1762	yes
Jan-25	31	321	1234	2255	yes
Feb-25	28	93	544	1425	yes
Mar-25	31	51	714	1556	yes
Apr-25	30	525	1425	3430	yes
May-25	31	1068	2125	6993	yes
Jun-25	30				

Non-compliance comments: