Mid-Coast Council

PO Box 482
Taree NSW 2430
Bulahdelah Sewage Treatment Plant
Pacific Hwy
Bulahdelah NSW 2423
Environmental Protection licence number: 5305
Licence anniversary date **6th December**

Abbreviations-
TSS: Total Suspended Solids
BOD: Biochemical Oxygen Demand
FC: Faecal coliforms

EPA Monitoring Point 1,

Discharge to Frys Creek

Effluent Quality Monitoring Results

Monitoring frequency: monthly

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms (cfu/100ml)	Nitrogen ammonia (mg/L)	Oxidised Nitrogen (mg/L)	Total Phosphorus (mg/L)	Oil & Grease (mg/L)	Total Aluminium (mg/L)	Compliance
3/12/2024	2/01/2025	7.8	<2	<2	<1	0.04	2.48	0.11	<5	0.092	yes
Concentration limits	50%ile		8	8				0.3			
	90%ile		30	10		0.5		0.5			
	100%ile	6.5-8.5	35	20	200	1	10	1	10	n/a	
						Annual summary					
	minimum	7.8	0	0	0	0.04	2.48	0.11	<5	0.09	
	average	7.80	#DIV/0!	#DIV/0!	#DIV/0!	0.04	2.48	0.11	<5	0.09	
	maximum	7.8	0	0	0	0.04	2.48	0.11	<5	0.09	
	50 percentile	7.8	#NUM!	#NUM!	#NUM!	0.04	2.48	0.11			
	90 percentile	7.8	#NUM!	#NUM!	#NUM!	0.0	2.5	0.1			

EPA Monitoring Point 2,

Discharge at V notch weir flow to Frys Creek

Monthly Volume Monitoring Summary

Monitoring frequency: daily
Discharge limit 2000kL

	No of readings	Average (kL/day)	Max (kL/day)	Compliance
Dec-24	31	141	694	
Jan-25	31			
Feb-25	28			
Mar-25	31			
Apr-25	30			
May-25	31			
Jun-25	30			
Jul-25	31			
Aug-25	31			
Sep-25	30			
Oct-25	31			
Nov-25	30			

Non-compliance comments: