

Mid-Coast Council

PO Box 482
Taree NSW 2430

Stroud Sewage Treatment Plant
Off Simmsville Rd
Stroud NSW 2425

Environmental Protection licence number: 2561
Licence anniversary date

Abbreviations-
TSS: Total Suspended Solids
BOD: Biochemical Oxygen Demand

14th May

EPA Monitoring Point 2,

Effluent quality monitoring, immediately after booster pump

Effluent Quality Monitoring Results

Monitoring frequency: monthly										
Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Faecal Coliforms	Nitrogen ammonia (mg/L)	Nitrogen total (mg/L)	Phosphorus total (mg/L)	Oil & Grease (mg/L)	River discharge yes/no
4-Jun-24	18/06/2024	7.5	2	<2	120	0.32	4.42	1.03	<10	yes
2-Jul-24	12/07/2024	7.6	<2	<2	<2	0.56	4.47	1.02	<5	yes
6-Aug-24	27/08/2024	7.8	<2	<2	6	0.09	5.65	0.87	<5	no
3-Sep-24	13/09/2024	8.2	<2	<2	9	0.09	5.34	1.01	<5	yes
1-Oct-24	23/10/2024	8.5	<2	<2	<1	0.35	4.59	1.14	<5	yes
Concentration limits	90 %ile 100%ile		15mg/L 20mg/L	10mg/L 15mg/L	200 cfu/100ml 600cfu /100ml	2mg/L	10mg/L	4.4mg/L	7mg/L 10mg/L	

Note: the concentration limits relate to when discharges are occurring to the Karuah River from EPA point 1. Discharges occur during wet weather events only

Annual summary										
minimum	7.5	2	0	6	0.09	4.42	0.87	0		
average	7.92	2.00	#DIV/0!	45.00	0.28	4.89	1.01	#DIV/0!		
maximum	8.5	2	0	120	0.56	5.65	1.14	0		
	90%	2.000	#NUM!	97.8	0.476	5.526	1.096	#NUM!		

Monthly Discharge Volume Monitoring Summary

Monitoring frequency: daily, Stroud discharges intermittently during wet weather
Discharge limit: 2000kL

	No of readings	Average (kL/day)	Max (kL/day)	Compliance
Jun-24	30	259	1575	yes
Jul-24	31	186	1589	yes
Aug-24	31	0	0	yes
Sep-24	30	68	859	yes
Oct-24	31	106	1543	yes
Nov-24	30			
Dec-24	31			
Jan-25	31			
Feb-25	28			
Mar-25	31			
Apr-25	30			
May-25	31			

Non-compliance comments: