

Mid-Coast Council

PO Box 450

Forster NSW 2428

Dawson Wastewater Treatment Plant

Off Brimbin Road

Cundletown NSW 2430

Environmental Protection licence number: 2531

Abbreviations-

TSS: Total Suspended Solids

BOD: Biochemical Oxygen Demand

FC: Faecal coliforms

EPA Monitoring Point 4,

submerged outfall on the bed of the Manning River off Phillip St

Monthly Volume Monitoring Summary

Monitoring frequency: daily

Discharge limit 12500kL

	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)	Compliance
Sep-20	30	0	2637	8282	yes
Oct-20	31	0	2934	8164	yes
Nov-20	30	0	1858	7692	yes
Dec-20					
Jan-21					
Feb-21					
Mar-21					
Apr-21					
May-21					
Jun-21					
Jul-21					
Aug-21					

Effluent Quality Monitoring Results

Monitoring frequency: monthly

Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Nitrogen ammonia (mg/L)	Oil & Grease (mg/L)	Compliance
15/09/2020	28/09/2020	7.8	4	2	0.31	0	yes
13/10/2020	26/10/2020	7.3	3	2	0.35	0	yes
10/11/2020	23/11/2020	8.0	6	5	1.76	0	yes
8/12/2020	17/12/2020	7.7	2	2	1.32	0	yes

Concentration limits	50%ile	90%ile	100%ile	20	20	5	10
				6.5-8.5	35	35	10
Annual summary							
minimum	7.3	2	2	0.31	0		
average	7.70	3.8	2.8	0.94	0		
maximum	8	6	5	1.76	0		
50 percentile		3.5	2		0		
90 percentile		5	4.1	1.628	0		

EPA Monitoring Point 1,

Wet weather discharge to Browns Creek 2.5km upstream of the Manning River

Discharges are intermittent

Non completed monthly summary indicates that no discharges occurred in that month

Monthly Volume Monitoring Summary

Daily when wastes are discharged, kilolitres per day.

No discharge limit

	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)
Sep-20	30	0	0	0
Oct-20	31	0	0	0
Nov-20	30	0	0	0
Dec-20				
Jan-21				
Feb-21				
Mar-21				
Apr-21				
May-21				
Jun-21				
Jul-21				
Aug-21				

Effluent Quality Monitoring Results

*One sample per overflow event for 50 percent of the overflow events in reporting period.

*No licence concentration limit specified

Date sampled	Date obtained	BOD mg/L	TSS mg/L	O&G mg/L
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No of discharge events	
No samples required	
No of samples taken	

EPA Monitoring Point 2,

Wet weather discharge to Dawson River

Discharges are intermittent

Non completed monthly summary indicates no discharges in that month

Monthly Volume Monitoring Summary

Monitoring frequency: daily

No discharge limit

	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)
Sep-20	30	0	0	0
Oct-20	31	0	0	0
Nov-20				
Dec-20				
Jan-21				
Feb-21				
Mar-21				
Apr-21				
May-21				
Jun-21				
Jul-21				
Aug-21				

Effluent Quality Monitoring Results

*One sample per overflow event for 50 percent of the overflow events in reporting period.

*No licence concentration limit specified

Date sampled	Date obtained	BOD mg/L	TSS mg/L	O&G mg/L	FC cfu/100ml
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No of discharge events	
No samples required	
No of samples taken	

Non-compliance comments: