Mid-Coast Council
PO Box 450
Forster NSW 2428
Dawson Wastewater Treatment Plant
Off Brimbin Road
Cundletown NSW 2430
Environmental Protection licence number: 2531

Licence anniversary date 9th of September

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-24	30	1916	3962	9347	yes
Oct-24	31	0	4038	9838	yes
Nov-24	30	0	4306	9713	yes
Dec-24	31	0	2390	5968	yes
Jan-25	31	0	6236	10627	yes
Feb-25	28	0	5510	9140	yes
Mar-25	31	1036	5803	8598	yes
Apr-25	30				
May-25	31				
Jun-25	30				
Jul-25	31				
Aug-25	31				

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
3/09/2024	25/09/2024	8.5	3	3	0.06	<5	yes
1/10/2024	31/10/2024	7.6	<2	<2	1.22	<5	yes
5/11/2024	2/12/2024	8.2	3	5.2	0.03	<5	yes
3/12/2024	20/12/2024	8.3	4	2	0.1	<5	yes
7/01/2025	23/01/2025	8.1	5	6	0.07	<5	yes
4/02/2025	26/02/2025	8.1	6	5	0.02	<5	yes
4/03/2025	14/03/2025	9.1	7	3	0.12	<5	no
Concentration limits	90%ile		15	10	5		
	100%ile	6.5-8.5	30	20	10		

Annual summary

minimum	7.6	3	2	0.02	0
average	8.27	4.7	4.0	0.23	0
maximum	9.1	7	6	1.22	0
90 percentile		7	5.6	0.56	0

EPA Monitoring Point 1,
Wet weather discharge to Browns Creek 2.5km upstream of the Manning River
Discharges are intermitent
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		Average (kL/day)	Max (kL/day)
Sep-24	N/A		n/a	n/a
Oct-24	N/A		n/a	n/a
Nov-24	N/A		n/a	n/a
Dec-24	N/A		n/a	n/a
Jan-25	N/A		n/a	n/a
Feb-25	N/A		n/a	n/a
Mar-25	N/A		n/a	n/a
Apr-25				
May-25				
Jun-25				
Jul-25				
Aug-25				

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

No of discharge events	0
No samples required	
No of samples taken	

EPA Monitoring Point 2,
Wet weather discharge to Dawson River
Discharges are intermitent
Non completed monthly summary indicates no discharges in that month

Monthly Volume Monitoring Summary

Monitoring frequency: daily
No discharge limit

	No of readings	No of discharge days	Average (kL/day)	Max (kL/day)
Sep-24	30	3	6498	6498
Oct-24	31	2	3725	3725
Nov-24	30	2	4586	7923
Dec-24	31	0	0	0
Jan-25	31	4	870	7278
Feb-25	28	2	550	11099
Mar-25	31	4	978	11261
Apr-25	30			
May-25	31			
Jun-25	30			
Jul-25	31			
Aug-25	31			

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
30-Sep-24	17-Oct-24	<2	<2	<5	4000
20/Jan/25		<2	5	<5	3200
10-Mar-25		<2	<2	<5	860
31-Mar-25					

No of discharge events	6
No samples required	3
No of samples taken	4

Non-compliance comments:
04/03/2025- ph non compliance - algae growth in tertiary pond.