

**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						Effluent Quality Monitoring Results							
Monitoring frequency: daily Discharge limit 12500kL						Monitoring frequency: monthly							
	No of readings	Min kL/day	Average (kL/day)	Max (kL/day)	Compliance	Date sampled	Date obtained	pH	TSS (mg/L)	BOD (mg/L)	Nitrogen ammonia (mg/L)	Oil & Grease (mg/L)	Compliance
Sep-23	30	0	232	2230	yes	5/09/2023	4/10/2023	8.4	6	3	<0.01	<3	yes
Oct-23	31	0	1549	6759	yes	4/10/2023	20/10/2023	8.7	5	3	<0.01	<3	No
Nov-23	30	0	4846	10117	yes	7/11/2023	23/11/2023	7.7	5	2	0.82	<3	yes
Dec-23	31	143	3449	6892	yes	5/12/2023	15/12/2023	8.4	6	3	0.01	<3	yes
Jan-24	31	0	3246	10827	yes	9/01/2024	25/01/2024	8.6	5	2	0.06	<3	No
Feb-24	28	0	5560	10632	yes	6/02/2024	16/02/2024	8.3	4	3	0.08	<3	yes
Mar-24	31	1	4541	8883	yes	5/03/2024	25/03/2024	7.9	4	2	0.26	<3	yes
Apr-24	30	1713	6419	10328	yes	9/04/2024	22/04/2024	7.5	10	5	7.19	<3	yes
May-24	31	4004	7708	10124	yes	7/05/2024	15/05/2024	7.6	2	<2	0.76	<5	yes
Jun-24	30	5016	5434	6568	yes	4/06/2024	18/06/2024	7.4	5	<2	0.8	<5	yes
Jul-24	31	6568	9660	10827	yes	2/07/2024	12/07/2024	7.8	<2	5	0.9	<5	yes
Aug-24	31	1788	4583	5277	yes	6/08/2024	7/08/2024	8	<2	<2	0.23	<5	yes
						Concentration limits							
						90%ile 15 10 5							
						100%ile 6.5-8.5 30 20 10							
						Annual summary							
						minimum 7.4 2 2 0.01 0							
						average 8.02 5.2 3.1 1.11 0							
						maximum 8.7 10 5 7.19 0							
						90 percentile 6 5 1.529 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					Effluent Quality Monitoring Results				
Daily when wastes are discharged, kilolitres per day. No discharge limit					*One sample per overflow event for 50 percent of the overflow events in reporting period. *No licence concentration limit specified				
	No of readings	Average (kL/day)	Max (kL/day)		Date sampled	Date obtained	BOD mg/L	TSS mg/L	O&G mg/L
Sep-23	N/A	n/a	n/a						
Oct-23	N/A	n/a	n/a						
Nov-23	N/A	n/a	n/a						
Dec-23	N/A	n/a	n/a						
Jan-24	N/A	n/a	n/a						
Feb-24	N/A	n/a	n/a						
Mar-24	N/A	n/a	n/a						
Apr-24	N/A	n/a	n/a						
May-24	N/A	n/a	n/a						
Jun-24	N/A	n/a	n/a						
Jul-24	N/A	n/a	n/a						
Aug-24	N/A	n/a	n/a						
					No of discharge events 0				
					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					Effluent Quality Monitoring Results					
Monitoring frequency: daily No discharge limit					*One sample per overflow event for 50 percent of the overflow events in reporting period. *No licence concentration limit specified					
	No of readings	Average (kL/day)	Max (kL/day)		Date sampled	Date obtained	BOD mg/L	TSS mg/L	O&G mg/L	FC cfu/100ml
Sep-22	30	0	0							
Oct-22	31	182	5179							
Nov-22	30	146	4368							
Dec-22	31	0	0		06-Nov-23	14-Nov-23	2	5	<3	6900
Jan-23	31	0	0							
Feb-23	28	904	19543		12-Feb-24	29/02/2024	<2	7	<3	46000
Mar-23	31	0	0							
Apr-23	30	1052	11000		08-Apr-24	19-Apr-24	4	10	<3	25000
May-23	31	0	0							
Jun-23	30	444	9778		03-Jun-24		<2	4	<5	9000
Jul-23	31	1626	7202		08-Jul-24		<2	4	<5	3400
Aug-23	31	0	0							
					No of discharge events 8					
					No samples required 5					
					No of samples taken 0					

**Non-compliance comments:**

4/10/23 pH - 8.7 algae growth in ponds. No discharge during the week of sampling  
9/01/24 pH -8.6 discharging ceased on 8/1/24. Commenced again with 25mm rain- pH 8.3 16/01/24