

## 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-22	30	2724	6616	8547	yes
Oct-22	31	6360	7043	7399	yes
Nov-22	30	1623	4154	9020	yes
Dec-22	31	0	3239	8803	yes
Jan-23	31	0	3427	7363	yes
Feb-23	28	0	2292	10870	yes
Mar-23	31	0	5945	9794	yes
Apr-23	30	6220	8200	9772	yes
May-23	31	0	3504	7984	yes
Jun-23	30	954	3319	3479	yes
Jul-23	31	0	3020	5785	yes
Aug-23	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
5/10/2022	21/10/2022	7.6	<2	<2	0.21	<5	yes
1/11/2022	16/11/2022	7.6	<2	<2	0.21	<5	yes
6/12/2022	22/12/2022	7.7	<2	<2	0.17	<5	yes
4/01/2023	17/01/2023	7.7	2	<2	0.42	<5	yes
7/02/2023	20/02/2023	7.8	4	4	0.34	<5	yes
7/03/2023	20/03/2023	8	4	<2	0.23	<5	yes
12/04/2023	21/04/2023	7.6	3	<2	0.11	<5	yes
2/05/2023	12/05/2023	7.8	3	<2	0.1	<5	yes
6/06/2023	27/06/2023	8	2	2	0.22	<5	yes
4/07/2023	18/07/2023	8	<2	<2	0.02	<5	yes
1/08/2023	11/08/2023	8.1	3	<2	0.1	<3	yes

Concentration limits

90%ile

100%ile

15

30

10

20

5

10

#### Annual summary

minimum	7.6	2	2	0.02	0
average	7.81	3.0	3.0	0.19	0
maximum	8.1	4	4	0.42	0
90 percentile	4	3.8	0.34	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	Average (kL/day)	Max (kL/day)
Sep-22	N/A	n/a	n/a
Oct-22	N/A	n/a	n/a
Nov-22	N/A	n/a	n/a
Dec-22	N/A	n/a	n/a
Jan-23	N/A	n/a	n/a
Feb-23	N/A	n/a	n/a
Mar-23	N/A	n/a	n/a
Apr-23	N/A	n/a	n/a
May-23	N/A	n/a	n/a
Jun-23	N/A	n/a	n/a
Jul-23	N/A	n/a	n/a
Aug-23			

#### 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
04-Apr-23	14/04/2023	9	26	<5

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

Monitoring frequency: daily

No discharge limit

	No of readings	Average (kL/day)	Max (kL/day)
Sep-22	30	626	7890
Oct-22	31	1267	13526
Nov-22	30	0	0
Dec-22	31	0	0
Jan-23	31	0	0
Feb-23	28	34	541
Mar-23	31	1868	21311
Apr-23	30	1973	18521
May-23	31	0	0
Jun-23	30	0	0
Jul-23	31	0	0
Aug-23	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
10-Oct-22	21-Oct-22	<2	3	<5	1900
25-Oct-22	08-Nov-22	<2	8	<5	24000
13-Mar-23	22-Mar-23	3	10	<5	80000
29/Mar/23	12/04/2023	3	<2	<5	23000
4/Apr/23	14/04/2023	<2	3	<5	101000

No of discharge events

7

No samples required

3

No of samples taken

5

Non-compliance comments: