SEWER TREATMENT PLANTS	- Environmental	Compliance						01 Octobe	r 2023 -30 S	September 2024		
Mudgee Wastewater Treatr	nent Plant											
33 Blain Road, Caerleon, NS												
Environment Protection Lice	•	http://www.epa	.nsw.gov.au/pr	poeoapp/								
Monitoring Point 1 Pollutant		рН	EC	TSS	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report generated	
Limit 90 percentile				10	10	0.5		2	10	200		Comments
Limit 100 percentile		6.5-8.5		30	15	1		10	15	600		
			μs/cm	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		
Units			μз/сп	IIIg/L	IIIg/L	IIIg/L	mg/ms	IIIg/L	IIIg/L	CFO/ IOUIL		
Date sampled	Date results received											
11/10/2023	18/10/2023	7.1	1020	5	4.7	0.51	7	<2	2	38	19/10/2023	Higher phopshorus reading detected by Operational staff, Alum dosing adjusted and phophorus levelsback to low levels within a couple of days
8/11/2023	15/11/2023	7.6	1040	2	4.5	0.11	<1	<2	<2	<1	15/11/2023	
14/12/2023	27/12/2023	7.5	1080	2	6.5	0.16	11	<2	2	10	2/01/2024	
15/01/2024	22/01/2024	7.6	1040	<1	4.9	0.16	1	<2	<2	10	24/01/2024	
14/02/2024	22/02/2024	7.6	976	2	6.9	0.25	6	<2	3	40	23/02/2024	
13/03/2024	20/03/2024	7.5	936	3	5.3	0.14	4	<2	<2	430	21/03/2024	Elevated Faecal coliforms under investigation

12

6

11

6

Monthly

(12)

1.0

1.0

1

100

100

6

Monthly

(12)

1.0

1.7

3

100

100

6

Monthly

(12)

1

88

430

83

No of samples taken

(samples per year)

Minimum

Average

Maximum

EPA required frequency

Samples within 90 % limits (%)

Samples within 100 % limits (%)

6

Monthly

(12)

7.1

7.5

7.6

6

936

1015

1080

6

Monthly (12)

0.5

2.4

5

100

100

6

Monthly

(12)

4.5

5.5

6.9

100

100

6

Monthly (12)

0.11

0.22

0.51

83

100

Mudgee Wastewater Treat 33 Blain Road, Caerleon, N	SW, 2850	compliance		01 October 20	,23 -30 3epti	5111DE1 2024	
Environment Protection Li Monitoring Point 2 Frequency: daily	Min	Max	Average	No of reading taken	Number of reading required	Comments	
Limits		11500 KL/Day	11500 KL/Day	11500 KL/Day		requirea	
Units		KL	KL	KL			
Month	Report						
0.1.1	generated						
October	6/11/2023	2218	4462	3086	31	31	
November	5/12/2023	2169	5596	2922	30	30	
December	3/01/2023	1860	4398	2947	31	31	
January	5/02/2024	2072	4477	3031	31	31	
February	1/03/2024	2174	5652	3050	29	29	
March	9/04/2024	1983	3603	2812	31	31	
April						30	
May						31	
June						30	
July						31 31	
August						31	
September						30	
September  SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily	tment Plant SW, 2850	Compliance Min	Max	01 October 20  No of days flowing	No of reading	Number of reading	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Li Monitoring Point 3 Frequency: daily	tment Plant SW, 2850	· 	Max	No of days	No of	ember 2024  Number of	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Li Monitoring Point 3 Frequency: daily Limits	tment Plant SW, 2850	Min		No of days	No of	Number of reading	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Li Monitoring Point 3 Frequency: daily Limits Units	tment Plant SW, 2850 cence: 5230	· 	Max KL	No of days	No of	Number of reading	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Units Month	Report generated	Min		No of days	No of	Number of reading	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Wonth October	tment Plant SW, 2850 cence: 5230	Min	KL	No of days flowing	No of reading	Number of reading required	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Wonth October November	Report generated 6/11/2023	Min KL	KL 0	No of days flowing	No of reading	Number of reading required	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Month October November December	Report generated 6/11/2023 5/12/2023	Min  KL  0 0	<b>KL</b> 0 0	No of days flowing  0 0	No of reading	Number of reading required	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits Units Month October November December January	Report generated 6/11/2023 3/01/2023	Min  KL  0 0 0	0 0 0	No of days flowing  0 0 0	No of reading  31 30 31	Number of reading required  31 30 31	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits Units Month October November December January February	Report generated 6/11/2023 3/01/2023 5/02/2024	Min  KL  0 0 0 0	0 0 0 0	No of days flowing  0 0 0 0	No of reading  31 30 31 31	Number of reading required  31 30 31 31	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits Units Month October November December January February March	Report generated 6/11/2023 3/01/2023 5/02/2024 1/03/2024	Min  KL  0 0 0 0 0 0	0 0 0 0 0 1	No of days flowing  0 0 0 0 0	No of reading  31 30 31 31 29	Number of reading required  31 30 31 32 31 31	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Units  Month October November December January February March April	Report generated 6/11/2023 3/01/2023 5/02/2024 1/03/2024	Min  KL  0 0 0 0 0 0	0 0 0 0 0 1	No of days flowing  0 0 0 0 0	No of reading  31 30 31 31 29	Number of reading required  31 30 31 31 29	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Units Month October November December January February March April May	Report generated 6/11/2023 3/01/2023 5/02/2024 1/03/2024	Min  KL  0 0 0 0 0 0	0 0 0 0 0 1	No of days flowing  0 0 0 0 0	No of reading  31 30 31 31 29	Number of reading required  31 30 31 31 39 31 30 31	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Units Month October November December January February March April May June	Report generated 6/11/2023 3/01/2023 5/02/2024 1/03/2024	Min  KL  0 0 0 0 0 0	0 0 0 0 0 1	No of days flowing  0 0 0 0 0	No of reading  31 30 31 31 29	Number of reading required  31 30 31 31 329 31 30	Comments
SEWER TREATMENT PLANT Mudgee Wastewater Treat 33 Blain Road, Caerleon, N Environment Protection Lie Monitoring Point 3 Frequency: daily Limits  Units  Month October November December January February March April May	Report generated 6/11/2023 3/01/2023 5/02/2024 1/03/2024	Min  KL  0 0 0 0 0 0	0 0 0 0 0 1	No of days flowing  0 0 0 0 0	No of reading  31 30 31 31 29	Number of reading required  31 30 31 31 30 31 30 31 30 31	Comments

September