SEWER TREATMENT PLANTS -	Environmental	Compliance						01 Octobe	r 2023 -30 Se	eptember 2024			
		- Compilation						01 00000					
Mudgee Wastewater Treatment Plant													
33 Blain Road, Caerleon, NSW													
Environment Protection Licen	ice: 5230	http://www.epa.r	nsw.gov.au/pi	rpoeoapp/									
			EC	TSS	Total	Total	Chlorophyll a	Oil &	BOD	Faecal	Report		
Monitoring Point 1		pН	EC	133	Nitrogen	Phosphorus	Ciliorophyli a	Grease	ВОВ	Coliforms	generated		
Pollutant												Comments	
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			, · · · ·	J,		O,	.	٠,	"				
Date sampled	Date results received												
11/10/2023	18/10/2023	7.1	1020	5	4.7	0.51	7	<2	2	38		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		
No of samples taken		3	3	3	3	3	12	3	3	3			
EPA required frequency		Monthly (12)		Monthly (12)	Monthly	Monthly (12)		Monthly	Monthly	Monthly			
	(samples per year)				(12)			(12)	(12)	(12)			
Minimum		7.1	1020	2.0	4.5	0.11	7	1.0	1.0	1			
Average		7.4	1047	3.0	5.2	0.26	9	1.0	1.7	16			
Maximum		7.6	1080	5	6.5	0.51	11	1	2	38			
Samples within 90 % limits (%)				100	100	67		100	100	100			
Samples within 100 % limits (%)		100		100	100	100		100	100	100			

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Mudgee Wastewater Treatme							
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Environment Protection Licer	nce: 5230	1				, ,	
Monitoring Point 2		Min	Max	Average	No of reading	Number of reading required	Comments
Frequency: daily				/ Teluge	taken		
Limits	11500 KL/Day	11500 KL/Day	11500 KL/Day		required		
Units		KL	KL	KL			
	Report						
Month	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						31	
February						28	
March						31	
April						30	
May						31	
June						30	
July						31	
August						31	
September						30	
Ооргонивог						30	
SEWER TREATMENT PLANTS -		Compliance		01 October 20)23 -30 Septe	mber 2024	
Mudgee Wastewater Treatme							
33 Blain Road, Caerleon, NSW	•						
Environment Protection Licer	nce: 5230					1	
Monitoring Point 3		Min	Max	No of days	No of	Number of	Comments
Frequency: daily				flowing	reading	reading	
Limits						required	
Units	Barrard	KL	KL				
Month	Report generated						
October	6/11/2023	0	0	0	31	31	
November	5/12/2023	0	0	0	30	30	
December	3/01/2023	0	0	0	31	31	
December January	3/01/2023	0	0	0	31	31 31	
	3/01/2023	0	0	0	31	-	
January	3/01/2023	0	0	0	31	31	
January February	3/01/2023	0	0	0	31	31 28	
January February March	3/01/2023	0	0	0	31	31 28 31	
January February March April	3/01/2023	0	0	0	31	31 28 31 30	
January February March April May	3/01/2023	0	0	0	31	31 28 31 30 31	
January February March April May June	3/01/2023	0	0	0	31	31 28 31 30 31 30	