

SEWER TREATMENT PLANTS - Environmental Compliance												01 October 2024 -30 September 2025	
Mudgee Wastewater Treatment Plant 33 Blain Road, Caerleon, NSW, 2850 Environment Protection Licence: 5230 http://www.epa.nsw.gov.au/prpoeoapp/													
Monitoring Point 1 Pollutant		pH	EC	TSS	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report generated	Comments	
Limit 90 percentile				10	10	0.5		2	10	200			
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													
Date sampled	Date results received												
9/10/2024	16/10/2024	7.4	1060	3	3.4	0.17	<1	<2	5	2	24/10/2024	Contingencies for sludge management in progress	
7/11/2024	14/11/2024	7.5	1060	9	11.2	0.68	<1	<2	4	39	15/11/2024		
11/12/2024	18/12/2024	7.6	1040	2	6.6	0.21	1	<2	3	120	19/12/2024		
8/01/2025	16/01/2025	7.5	984	4	7	0.4	5	<2	2	13	16/01/2025		
5/02/2025	12/02/2025	7.5	1010	6	4.9	0.28	30	<2	<2	41	13/02/2025		
13/03/2025	20/03/2025	7.6	988	4	3.4	0.24	2	<2	5	15	21/03/2025		
16/04/2025	28/04/2025	7.4	995	2	4	0.1	7	<2	3	16	29/04/2025		
14/05/2025	22/05/2025	7.4	965	2	3.5	0.11	<1	<2	5	7	27/05/2025		
11/06/2025	20/06/2025	7.4	952	2	4.4	0.09	<1	<2	4	<1	20/06/2025		
No of samples taken		9	9	9	9	9	5	9	9	9			
EPA required frequency (samples per year)		Monthly (12)		Monthly (12)	Monthly (12)	Monthly (12)		Monthly (12)	Monthly (12)	Monthly (12)			
Minimum		7.4	952.0	2.0	3.4	0.1	1.0	1.0	1.0	1			
Average		7.5	1006.0	3.8	5.4	0.3	9.0	1.0	3.6	28			
Maximum		7.6	1060.0	9	11.2	0.7	30.0	1	5	120			
Samples within 90 % limits (%)				100	89	89		100	100	100			
Samples within 100 % limits (%)		100		100	100	100		100	100	100			

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Monitoring Point 2		Min	Max	Average	No of reading taken	Number of reading required	Comments
Frequency: daily							
Limits		11500 KL/Day	11500 KL/Day	11500 KL/Day			
Units		KL	KL	KL			
Month	Report generated						
October	5/11/2024	1987	5039	3132	31	31	
November	5/12/2024	2157	7765	3244	30	30	
December	2/01/2025	2153	10750	3965	31	31	
January	4/02/2025	2261	4459	3013	31	31	
February	4/03/2025	1734	5095	3206	28	28	
March	1/04/2025	2071	6999	2996	31	31	
April	7/05/2025	2552	4237	2715	30	30	
May	2/06/2025	2497	6911	3104	31	31	
June	2/07/2025	2585	3985	2846	30	30	
July					31	31	
August					31	31	
September					30	30	

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Monitoring Point 3		Min	Max	No of days flowing	No of reading	Number of reading required	Comments
Frequency: daily							
Limits							
Units		KL	KL				
Month	Report generated						
October	5/11/2024	0	0	0	31	31	
November	5/12/2024	0	0	0	30	30	
December	2/01/2025	0	265	1	31	31	
January	4/02/2025	0	0	0	31	31	
February	4/03/2025	0	0	0	28	28	
March	1/04/2025	0	0	0	31	31	
April	7/05/2025	0	0	0	30	30	
May	2/06/2025	0	0	0	31	31	
June	2/07/2025	0	0	0	30	30	
July					31	31	
August					31	31	
September					30	30	