

SEWER TREATMENT PLANTS - Environmental Compliance

01 April 2024 -31 March 2025

Kandos Sewage treatment Works
Rylstone Road Kandos NSW 2848

Environment Protection Licence: 1737 <http://www.epa.nsw.gov.au/prpoeoapp/>

Monitoring Point 3		pH	EC	TDS (calculated)	TSS	Chlorine total residual	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report Generated	Comments
Pollutant		6.5-8.5			50	0.5	35	10		10	30			
Limits			µs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		
Units														
Date sampled	Date results received													
15/04/2024	22/04/2024	9.2	1010	677	51	<0.2	16.5	3.13	54	<2	10	10000	23/04/2024	Duplicate TSS testing was 50 mg/L. Elevated TSS potentially due to algae dying as pH decreased from 10.4 to 9.2
15/05/2024	21/05/2024	8.1	1270	851	18	<0.2	15.0	2.61	2	3	8	2	22/05/2024	
11/06/2024	18/06/2024	7.8	1530	1025	7	<0.2	23.7	4.13	<1	<2	8	12	19/06/2024	
				0										
				0										
				0										
				0										
				0										
				0										
				0										
No of samples taken		3	3	12	3	3	3	3	2	3	3	3		
Samples/year required by EPA		12			12	12	12	12		12	12	12		
Minimum		7.8	1010	0	7.0	0.1	15.0	2.61	2	1.0	8.0	2.0		
Average		8.4	1270	213	25.3	0.1	18.4	3.29	28	1.7	8.7	3338		
Maximum		9.2	1530	1025.1	51	0.1	23.7	4.13	54	3	10	10000		
Samples within limits (%)		67			67	100	100	100		100	100			

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Kandos STP									
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Monitoring Point 1		Min	Max	Average	Month within Limits (%)	No of reading taken	Number of reading required	Comments	
Frequency: daily		1800 KL/Day	1800 KL/Day	1800 KL/Day	1800 KL/Day				
Units	Report Generated	KL	KL	KL	KL				
Month	Report Generated								
April	1/05/2024	263	1682	399	100	30	30		
May	3/06/2024	275	655	329	100	31	31		
June	1/07/2024	296	676	381	100	30	30		
July					100	31	31		
August					100	31	31		
September					100	30	30		
October					100	31	31		
November					100	30	30		
December					100	31	31		
January					100	31	31		
February					100	28	28		
March					100	31	31		