

SEWER TREATMENT PLANTS - Environmental Compliance										01 April 2023 -31 March 2024				
Kandos Sewage treatment Works Rylstone Road Kandos NSW 2848 Environment Protection Licence: 1737 http://www.epa.nsw.gov.au/prpoeoapp/														
Monitoring Point 3 Pollutant		pH	EC	TDS (calculated)	TSS	Chlorine total residual	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report Generated	Comments
Limits		6.5-8.5			50	0.5	35	10		10	30			
Units			µs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		
Date sampled	Date results received													
12/04/2023	19/04/2023	9.4	1240	831	32	<0.2	13.4	1.82	192	<2	26	1500	21/04/2023	pH above the limit with elevated Chlorophyll a indicating algal growth. Effluent leaving the STP to enter lagoon had a pH of 7.3 on 12/04/2023
10/05/2023	19/05/2023	8.4	1290	864	22	<0.2	14.9	2.18	28	<1	15	2000	23/05/2023	
				0										
				0										
				0										
				0										
				0										
				0										
				0										
				0										
No of samples taken		2	2	11	2	2	2	2	2	2	2	2		
Samples/year required by EPA		12			12	12	12	12		12	12	12		
Minimum		8.4	1240	0	22.0	0.1	13.4	1.82	28	1.0	15.0	1500.0		
Average		8.9	1265	154	27.0	0.1	14.2	2.00	110	1.0	20.5	1750		
Maximum		9.4	1290	864.3	32	0.1	14.9	2.18	192	1	26	2000		
Samples within limits (%)		50			100	100	100	100		100	100			

SEWER TREATMENT PLANTS - Environmental Compliance					01 April 2023 -31 March 2024			
Kandos STP								
Rylstone Road Kandos NSW 2848								
Environment Protection Licence: 1737								
Monitoring Point 1		Min	Max	Average	Month within Limits (%)	No of reading taken	Number of reading required	Comments
Frequency: daily								
Limits		1800 KL/Day	1800 KL/Day	1800 KL/Day	1800 KL/Day			
Units	Report	KL	KL	KL	KL			
Month	Generated							
April	1/05/2023	285	646	320	100	30	30	
					100	31	31	
					100	30	30	
					100	30	31	
					100	31	31	
					100	30	30	
					100	31	31	
					100	30	30	
					100	31	31	
					100	31	31	
					100			
					100			