

## SEWER TREATMENT PLANTS - Environmental Compliance

01 April 2022 -31 March 2023

Kandos Sewage treatment Works  
Rylstone Road Kandos NSW 2848Environment 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													
12/04/2022	19/04/2022	8.6	1500	1005	18	<0.2	9.9	1.63	12	<2	5	280	29/04/2022	Algae in pond Combination of algae growth due to sunshine in previous days and residue of algae die off with cold snap on 6th and 7th May.
10/05/2022	17/05/2022	9.4	1540	1032	55	<0.2	14.6	1.87	27	2	11	1900	17/05/2022	
9/06/2022	17/06/2022	7.7	1830	1226	8	<0.2	15.9	1.74	<1	<2	11	3300	17/06/2022	
No of samples taken		3	3	3	3	3	3	3	2	3	3	3		
Samples/year required by EPA		12			12	12	12	12		12	12	12		
Minimum		7.7	1500	1005	8.0	0.1	9.9	1.63	12	1.0	5.0	280.0		
Average		8.6	1623	1088	27.0	0.1	13.5	1.75	20	1.3	9.0	1827		
Maximum		9.4	1830	1226.1	55	0.1	15.9	1.87	27	2	11	3300		
Samples within limits (%)		33			67	100	100	100		100	100			

