

## SEWER TREATMENT PLANTS - Environmental Compliance

01 April 2022 -31 March 2023

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													
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	
12/07/2022	19/07/2022	7.8	1430	958	3	<0.2	13.0	2.07	<1	<2	6	230	20/07/2022	
10/08/2022	17/08/2022	7.8	1670	1119	2	<0.2	13.3	1.96	1	<2	5	190	18/08/2022	
12/09/2022	19/09/2022	7.9	1950	1346	7	<0.2	14.4	1.96	5	3	<2	<1	20/09/2022	
<b>No of samples taken</b>		6	6	6	6	6	6	6	4	6	6	6		
<b>Samples/year required by EPA</b>		12			12	12	12	12		12	12	12		
<b>Minimum</b>		7.7	1430	958	2.0	0.1	9.9	1.63	1	1.0	1.0	190.0		
<b>Average</b>		8.2	1653	1114	15.5	0.1	13.5	1.87	11	1.5	6.5	1180		
<b>Maximum</b>		9.4	1950	1345.5	55	0.1	15.9	2.07	27	3	11	3300		
<b>Samples within limits (%)</b>		67			83	100	100	100		100	100			

