

SEWER TREATMENT PLANTS - Environmental Compliance													01 April 2017 -31 March 2018	
Kandos Sewage treatment Works Rylstone Road Kandos 2848 NSW													Report generated	
Environment Protection Licence: 1737													<a href="http://www.epa.nsw.gov.au/prpoeoapp/">http://www.epa.nsw.gov.au/prpoeoapp/</a>	
Monitoring Point 3 Pollutant		pH	EC	TDS (calculated)	TSS	Chlorine total residual	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	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													
11/04/2017	19/04/2017	9.3	1160	777	26	<0.2	8.6	1.48	41	<2	10	90		
11/05/2017	22/05/2017	8.2	1370	918	10	<0.2	10.9	1.65	1	<2	5	900		
5/06/2017	13/06/2017	7.9	1430	958	9	<0.2	61.1	2.14	7	<2	5	<10		
18/07/2017	31/07/2017	9.5	1340	898	62	<0.2	23.4	2.16	186	5	21	200		
8/08/2017	15/08/2017	9.6	1340	898	40	<0.2	21.4	3.57	204	5	37	<1		
13/09/2017	20/09/2017	10.0	1310	878	113	<4.0	19.7	2.62	243	6	4	<2		
17/10/2017	24/10/2017	8.8	1350	905	30	<0.2	13	1.41	56	<2	9	1100		
7/11/2017	15/11/2017	8.1	1410	945	24	<0.2	14.4	1.95	29	<2	16	37000		
5/12/2017	13/12/2017	8.5	1250	838	92	<2.0	14.4	3.46	198	<2	14	51000		
9/01/2018	16/01/2018	8.7	1290	864	35	<0.2	20.9	2.95	123	3	24	8600		
7/02/2018	19/02/2018	8.6	1220	817	130	<0.2	9.3	3.79	16	<2	11	<1		
7/03/2018	14/03/2018	9.4	1090	730	90	<0.2	15	3.13	484	<2	26	37000		
No of samples taken		12	12	12	12	12	12	12	12	12	12	12		
Samples/year required by EPA		12			12	12	12	12		12	12	12		
Minimum		7.9	1090	730.3	9	0.1	8.6	1.41	1	1	4	1		
Average		8.9	1297	868.8	55	0.1	19.3	2.53	132	2	15	11325		
Maximum		10	1430	958.1	130	0.1	61.1	3.79	484	6	37	51000		
Samples within limits (%)		33			58	92	92	100		100	92			

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Monitoring Point 1	Min	Max	Average	Samples 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	KL	KL	KL	KL				
Month								
April	170	441	260	100	30	30		
May	113	257	167	100	31	31		
June	96	242	126	100	30	30		

July	107	608	160	100	31	31	
August	76	473	167	100	31	31	
September	71	196	126	100	30	30	
October	57	193	117	100	31	31	
November	68	480	124	100	30	30	
December	40	84	135	100	31	31	
January	105	761	181	100	25	31	
February	61	330	146	100	28	28	
March	48	121	74	100	31	31	