

SEWER TREATMENT PLANTS - Environmental Compliance													01 April 2018 -31 March 2019	
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													
11/04/2018	19/04/2018	9.2	1100	737	76	<2.0	11.0	2.22	127	<2	25	12000		
7/05/2018	15/05/2018	8.4	1130	757	56	0.2	17.2	3.03	258	3	20	24000		
5/06/2018	18/06/2018	9.3	1060	710	108	<2.0	24.3	4.65	1200	<2	56	12000		
11/07/2018	19/07/2018	8.6	1130	757	54	<4.0	20.8	4.43	584	3	43	4700		
7/08/2018	14/08/2018	7.8	1250	838	38	<0.2	28.8	4.65	20	<2	20	110		
5/09/2018	12/09/2018	8.0	1250	838	34	<0.4	24.6	3.41	180	<2	21	95		
10/10/2018	22/10/2018	8.0	1310	878	44	<2.0	16.4	2.60	58	2	21	3800		
14/11/2018	21/11/2018	9.8	1270	851	180	<2.0	17.7	2.55	448	4	<2	6		
10/12/2018	18/12/2018	9.8	1220	817	168	<0.2	9.1	1.72	1900	<2	25	2		
7/01/2019	18/01/2019	9.3	1210	811	40	0.3	10.0	2.59	166	<2	15	320		
6/02/2019	14/02/2019	9.0	1160	777	51	<0.2	10.1	1.94	0.2	<2	19	370		
5/03/2019	14/03/2019	9.3	1170	784	96	<0.2	12.5	2.83	309	4	23	8		
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		7.8	1060	710	34	0.1	9.1	1.72	0.2	1	1	2		
Average		8.9	1188	796	79	0.1	16.9	3.05	438	2	24	4784		
Maximum		9.8	1310	877.7	180	0.3	28.8	4.65	1900	4	56	24000		
Samples within limits (%)		33			33	100	100	100		100	83			

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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	45	274	100	100	30	30		
May	72	203	130	100	31	31		
June	30	170	101	100	30	30		

July	38	115	74	100	31	31	
August	8	452	249	100	30	31	Faulty meter -blackout
September	245	718	310	100	30	30	
October	151	861	394	100	31	31	
November	294	630	365	100	30	30	
December	260	589	367	100	31	31	
January	236	1077	444	100	31	31	
February	225	292	251	100	28	28	
March	214	942	282	100	31	31	