

SEWER TREATMENT PLANTS - Environmental Compliance													01 April 2019 -31 March 2020	
Rylstone Sewage treatment Works Crawell Street, Rylstone 2849 NSW													Report generated	
Environment Protection Licence: 1958													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	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													
9/04/2019	23/04/2019	8.3	908	608	60	<0.2	21.5	3.01	102	2	24	1000		
6/05/2019	14/05/2019	7.9	1090	730	26	<0.2	27.6	3.82	19	<2	15	42000		
18/06/2019	27/06/2019	7.6	1100	737	32	<0.2	41.7	4.27	22	6	15	50		
8/07/2019	16/07/2019	7.4	1070	717	40	<0.2	40.4	5.43	39	<2	15	14		
13/08/2019	26/08/2019	7.7	1080	724	42	<0.2	42.5	5.29	27	<2	15	14		
9/09/2019	19/09/2019	7.8	1080	724	30	<0.2	41.5	6.60	2	3	35	270000		
8/10/2019	16/10/2019	7.5	1240	831	60	<0.2	46.7	7.27	12	5	38	1400000		
5/11/2019	18/11/2019	7.7	1120	750	30	<0.2	57.5	8.89	2	<2	13	300		
10/12/2019	18/12/2019	7.5	1140	764	47	<0.2	48.0	8.00	2	<2	25	1100000		
6/01/2020	14/01/2020	7.4	1060	710	39	<0.2	41.0	6.91	3	<2	16	400		
12/02/2020	21/02/2020	7.5	993	665	22	<0.2	37.2	5.66	30	<2	22	5000		
9/03/2020	17/03/2020	7.2	956	641	23	<0.2	41.4	4.22	7	<2	13	1300000		
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		7.2	908	608	22	0.1	21.5	3.01	2	1	13	14		
Average		7.6	1070	717	38	0.1	40.6	5.78	22	2	21	343232		
Maximum		8.3	1240	830.8	60	0.1	57.5	8.89	102	6	38	1400000		
Samples within limits (%)		100			83	100	17	100		100	83			

SEWER TREATMENT PLANTS - Environmental Compliance													01 April 2019 -31 March 2020	
Rylstone Sewage treatment Works Crawell Street, Rylstone 2849 NSW													Report generated	
Environment Protection Licence: 1958													http://www.epa.nsw.gov.au/prpoeoapp/	
Monitoring Point 4 Pollutant		pH	EC	TDS (calculated)	TSS	Chlorine total	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Comments	
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													
9/04/2019	23/04/2019					0.2								
6/05/2019	14/05/2019					<0.2								
18/06/2019	27/06/2019					<0.2								
8/07/2019	16/07/2019					<0.2								
13/08/2019	26/08/2019					<0.2								
9/09/2019	19/09/2019	9.8	750	502	32	<0.2	10.8	1.10	65	<2	6	5		

8/10/2019	16/10/2019					<0.2							
5/11/2019	18/11/2019					<0.2							
10/12/2019	18/12/2019					<0.2							
6/01/2020	14/01/2020					<0.2							
12/02/2020	21/02/2020					<0.2							
9/03/2020	17/03/2020					<0.2							
No of samples taken		1	1	1	1	12	1	1	1	1	1	1	
Samples/year required by EPA		1			1	12	1	1		1	1	1	
Minimum						0.1							
Average						0.1							
Maximum						0.2							

SEWER TREATMENT PLANTS - Environmental Compliance													01 April 2019 -31 March 2020			
Rylstone Sewage treatment Works Crawell Street, Rylstone 2849 NSW Environment Protection Licence: 1958													http://www.epa.nsw.gov.au/prpoeoapp/		Report generated	
Monitoring Point 5		pH	EC	TDS (calculated)	TSS	Chlorine total	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Comments			
Pollutant			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															
9/09/2019	19/09/2019	7.9	681	456	3	<0.2	0.4	<0.01	2	<2	7	3				
No of samples taken		1	1	1	1	1	1	0	1	1	1	1				
Samples/year required by EPA		1			1		1	1		1	1	1				

SEWER TREATMENT PLANTS - Environmental Compliance						01 April 2019 -31 March 2020	
Rylstone Sewage treatment Works Crawell Street, Rylstone 2849 NSW Environment Protection Licence: 1958						Report generated	
Monitoring Point 1	Total	Samples within Limits (%)	No of reading taken	Number of reading required	Comments		
Frequency: daily							
Limits	100 ML/Year (100000 KL/Year)						
Units	KL	KL					
Month							
April	2617	100	30	30			
May	2816	100	31	31			
June	3271	100	30	30			
July	3902	100	31	31			
August	2702	100	31	31			
September	2417	100	30	30			
October	2854	100	31	31			
November	2237	100	30	30			
December	2212	100	31	31			
January	2498	100	31	31			

February	2642	100	28	28	
March	3354	100	31	31	
Yearly TOTAL	33522	100	365	365	