SEWER TREATMENT PLANTS - Environmental Compliance

01 April 2023 -31 March 2024

Rylstone Sewage treatment Works

Crawell Street, Rylstone 2849 NSW Environment Protection Licence: 1958

invironment Protection Licence: 1958 <a href="http://www.epa.nsw.gov.au/prpoeoapp/">http://www.epa.nsw.gov.au/prpoeoapp/</a>

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Monitoring Point 3 Pollutant		рН	EC	TDS (calculated)	TSS	Chlorine total residual	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report Generated	Comments
Limits		6.5-8.5			50	0.5	35	10		10	30			
			μs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		
Units			μ5/СП	IIIg/L	IIIg/L	IIIg/ L	IIIg/L	IIIg/L	mg/m3	IIIg/L	IIIg/L	CFO/100IIIL		
Date sampled	Date results received													
12/04/2023	19/04/2023	7.9	713	478	16	<0.2	4.2	4.23	49	<2	2	3800	21/04/2023	
10/05/2023	19/05/2023	7.7	696	466	14	<0.2	5.4	3.30	38	<1	10	830	23/05/2023	
				0										
				0										
				0										
				0										
				0										
				0										
				0										
				0										
				0										
		_												
No of samples taken		2	2	11	2	2	2	2	2	2	2	2		
Samples/year required by EPA		Monthly (12)			Monthly (12)	Monthly (12)	Monthly (12)	Monthly (12)		Monthly (12)	Monthly (12)	Monthly (12)		
Minimum		7.7	696	0	14.0	0.1	4.2	3.30	38	1.0	2.0	830		
Average		7.8	705	86	15.0	0.1	4.8	3.77	44	1.0	6.0	2315		
Maximum		7.9	713	477.71	16	0.1	5.4	4.23	49	1.0	10	3800		
Samples within limits (%)		100			100	100	100	100		100	100			

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Rylstone Sewage treatmen Crawell Street, Rylstone 28	49 NSW													
<b>Environment Protection Lic</b>	ence: 1958	http://www.epa.i	nsw.gov.au/pr	poeoapp/										
Monitoring Point 4 Pollutant		рН	EC	TDS (calculated)	TSS	Chlorine total	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report Generated	Comments
			μs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		Comments
Units				<u>.</u>		-		-	<u>.</u>			-		
Date sampled	Date results received													
12/04/2023	19/04/2023					<0.2							21/04/2023	
10/05/2023	19/05/2023					<0.2							23/05/2023	
No of samples taken		0	0	0	0	2	0	0	0	0	0	0		
EPA required frequency					Annual	Monthly	Annual	Annual				Annual		
(samples per year)		Annual (1)			(1)	(12)	(1)	(1)		Annual (1)	Annual (1)	(1)		
Minimum						0.0								
Average						0.0								
Maximum						0.1								

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Rylstone Sewage treatment W Crawell Street, Rylstone 2849	NSW														
Environment Protection Licent Monitoring Point 5	ce: 1958	http://www.epa.i		poeoapp/ TDS		Chlorine	Total	Total		Oil &		Faecal	Report		
Pollutant		рН	EC	(calculated)	TSS	total		Phosphorus	Chlorophyll a	Grease	BOD	Coliforms	Generated	Comments	
			μs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL		comments	
Units	Date results														
Date sampled	received														
12/09/2022				0											
No of samples taken		0	0	0	1	1	0	0	0	1	1	1			
EPA required frequency (samples per year)		Annual (1)			Annual (1)		Annual (1)	Annual (1)		Annual (1)	Annual (1)	Annual (1)			

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<b>Environment Protection</b>	n Licence: 1958						
Monitoring Point 1 Frequency: daily		Total	Month within Limits (%)	No of reading taken	Number of reading required	Comments	
Limits		100 N	/IL/Year (100000 K		Comments		
Units	Report	KL	KL				
Month	Generated						
April	1/05/2023	2823	100	30	30		
May			0	31	31		
June			0	30	30		
July			0	31	31		
August			0	31	31		
September			0	30	30		
October			0	31	31		
November			0	30	30		
December			0	31	31		
January			0	31	31		
February			0	28	28		
March			0	31	31		
Yearly TOTAL		2823	100	365	365		