

Kyogle Council - EPA Results Table

Bonalbo Sewerage Treatment Plant - Licence Number 834



Site	Date Test Taken		pH	Conductivity (EC) (dS/m)	Total Dissolved Salts (mg/L)	Total Oils and Grease (mg/L)	Total Suspended Solids (mg/L)	Biochemical Oxygen Demand ₅ (mg/L O ₂)	Total Phosphorus (mg/L P)	Total Nitrogen (mg/L N)	Faecal Coliforms (cfu/100 ml)	E. Coli (cfu/100 ml)	Comments
Licenced Discharge Point (Point 2)	17/07/2024		7.90	0.73	495.72	2.40	16.00	3.35	2.13	3.54	1200	10	
	21/08/2024		8.95	0.58	391.68	<2	19.00	10.10	2.38	3.38	90	80	
	18/09/2024		9.60	0.64	434.52	<2	30.00	8.55	2.38	3.09	<10	<10	
	23/10/2024		7.89	0.43	289.00	4.41	11.00	0.00	2.36	4.22	800	60	
	20/11/2024		8.17	0.33	223.00	0.00	32.00	11.10	2.26	3.61	210	110	TSS non-compliant
	11/12/2024		7.90	0.39	265.00	0.00	32.00	9.35	2.87	4.88	730	240	TSS non-compliant
	22/01/2025		9.91	0.43	294.00	2.89	55.00	14.60	1.83	4.17	10	0	TSS non-compliant
	19/02/2025		7.90	0.52	353.00	0.00	23.00	5.08	2.19	3.59	0	0	
	19/03/2025		6.77	0.24	161.00	8.10	10.00	0.00	2.49	2.47	0	0	
	16/04/2026		9.78	0.25	167.00	2.59	45.00	13.90	1.04	3.24	<10	<10	
	21/05/2025		7.35	0.29	194.00	< 2	5.00	2.60	1.59	3.09	<10	<10	
	18/06/2025		9.78	0.25	167.00	2.59	45.00	13.90	1.04	3.24	<10	<10	
Effluent reuse (Point 5)	17/07/2024										1130	270	minor exceedance
	21/08/2024										80	70	
	18/09/2024										1300	400	minor exceedance
	23/10/2024										1600	1170	intermittent rainfall removing chlorine
	20/11/2024										2360	2570	intermittent rainfall removing chlorine
	11/12/2024										640	480	
	22/01/2025										180	100	
	19/02/2025										1520	890	intermittent rainfall removing chlorine
	19/03/2025										630	620	
	16/04/2025										---	---	
	21/05/2025										---	---	
	18/06/2025										410	120	
	90th%ile limit												
	100th%ile limit					10	30	20			1000		
	Min		6.77	0.237	161	<2	5	0	1.04	2.47	0	0	
	Avg		8.49	0.420916667	286.2433333	2.553333333	26.92	7.71	2.05	3.54	380	62.5	
	Max		9.91	0.729	495.72	8.1	55	14.6	2.87	4.88	1200	240	