

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)	16/07/2025		10.20	0.36	247.00	5.13	72.00	13.70	1.29	3.65	<10	<10	High rainfall
	20/08/2025		7.28	0.35	237.00	2.35	23.00	17.80	1.40	3.05	<10	<10	
	17/09/2025		10.24	0.47	320.00	2.56	39.00	12.40	1.08	2.89	<10	<10	Temporary failure of areator led to poor settlement of solids in passveer channel
Effluent reuse (Point 5)	16/07/2025										420	80	
	20/08/2025										180	60	
	17/09/2025												
90th%ile limit													
100th%ile limit						10	30	20			1000		
Min			7.28	0.348	237	2.35	23	12.4	1.08	2.89	0	0	
Avg			9.24	0.394	268	3.34666667	44.67	14.63	1.26	3.20			
Max			10.24	0.471	320	5.13	72	17.8	1.4	3.65	0	0	