

Kyogle Council - EPA Results Table

Kyogle Sewerage Treatment Plant - Licence Number 832



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 (Point1)	2/07/2025		7.39	1.69	1146.00	2.33	11.00	3.80	0.93	4.63	12400	5000	
	16/07/2025		7.73	0.61	415.00	< 2	7.00	3.75	1.00	6.96	14000	7000	
	6/08/2025		7.64	0.54	369.00	< 2	6.00	3.55	1.02	3.54	1000	700	
	20/08/2025		7.44	0.56	377.00	< 2	2.00	2.75	1.35	2.88	900	100	
	3/09/2025		7.48	0.57	388.00	< 2	4.00	2.05	1.23	1.93	700	<100	
	17/09/2025		7.75	0.59	402.00	53.20	2.00	2.10	1.14	1.85	1800	440	Mechanical failure of inlet screen
	2/10/2025		1.51	0.60	409.00	< 2	4.00	1.30	1.29	1.51	32000	28000	
	15/10/2025		7.55	0.52	353.00	< 2	5.00	1.75	1.91	1.48	4000	1700	
	5/11/2025		7.59	0.50	337.00	9.80	3.00	2.10	2.17	1.45	4000	1000	
	19/11/2025		7.70	0.50	339.00	6.94	7.00	2.90	7.70	2.35	2800	100	
	3/12/2025		7.67	0.58	393.00	< 2	6.00	3.00	2.02	1.70	1200	300	
	10/12/2025		7.45	0.59	402.00	< 2	12.00	2.70	< 0.01	0.11	1400	3100	
	7/01/2026												
	21/01/2026		7.44	0.58	395.00	< 2	5.00	1.70	0.94	1.63	5000	100	
	4/02/2026		7.65	0.67	456.00	< 2	7.00	1.90	1.03	3.65	37000	20000	
	19/02/2026		7.37	0.51	347.00	7.50	68.00	2.80	1.40	3.00	287000	5400	Mechanical failure of inlet screen
	4/03/2026		7.42	0.47	318.00	< 2	6.00	1.80	0.82	1.97	7600	2200	
	18/03/2026		8.22	0.47	322.00	< 2	3.00	7.80	0.73	1.46	6600	400	
	1/04/2026		7.76	0.56	379.00	< 2	3.00	1.91	0.61	3.23	13200	2200	
	15/04/2026		7.48	0.55	377.00	0.00	2.00	0.00	0.61	0.87	1500.00	70.00	
	6/05/2026		7.24	0.56	378.00	15.90	224.00	74.40	2.65	10.30	6700000.00	2500000.00	High flow rain event
	20/05/2026		7.39	0.37	251.00	< 2	19.00	3.70	0.47	4.27	780000.00	252000.00	High flow rain event
90th%ile limit						5	15	10	3	10			
100th%ile limit						10	30	20	8	40			
Min			1.51	0.37	251.00	<2	2.00	0.00	0.47	0.11	700	70	
Avg			7.28	0.60	407.29	13.67	19.33	6.08	1.55	2.89	376862	141491	
Max			8.22	1.69	1146.00	53.20	224.00	74.40	7.70	10.30	6700000	2500000	