

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454

23/24 EFFLUENT TESTING RESULTS

BELLINGEN WASTEWATER TREATMENT PLANT
Wheatley Street Bellingen 2454

EPA Licence No. 001274
Expires 30 June 2024

IN EMERGENCY PHONE 02 6655 6073

Date of reading / sampling	Volume for period - kL	Period - days	Average daily inflow - kL	Maximum daily inflow - kL	mg/L BOD5	mg/L Total Suspended Solids	mg/L Grease and oil	mg/L Ammonia nitrogen	mg/L Total nitrogen	mg/L Total phosphorus	pH	Faecal coliforms/100mL	Jarrett Park faecal coli/100mL	Doepel Park Faecal coli/100mL	COMMENTS
5/07/2023	2,708	5	542	573	2	14	<2	0.84	3	0.15	7.1	0	98	150	
19/07/2023	7,528	14	538	571	4	15	<2	0.32	2.61	0.11	7.4	0	150	60	
2/08/2023	7,536	14	538	571	5	10	<2	0.42	2.41	0.09	7.5	0	135	135	
16/08/2023	7,558	14	540	0	2	20	<2	0.68	2.77	0.2	7.3	0	135	135	
30/08/2023	7,803	14	557	600	2	19	<2	0.58	2.54	0.18	7.2	0	135	100	
13/09/2023	7,425	14	530	548	3	16	<2	7.57	9.47	0.2	7.2	0	73	45	Broken Sock ?
27/09/2023	7,471	14	534	557	<2	18	<2	0.95	3.54	0.18	7.3	0	160	156	
11/10/2023	7,402	14	529	562	<2	9	<2	0.49	3.15	0.08	7.0	0	150	205	
25/10/2023	7,218	14	516	546	<2	6	<2	0.62	2.43	0.09	6.9	0	272	660	
8/11/2023	9,299	14	664	1,023	<2	7	<2	1.07	3.18	0.21	7.0	0	42	85	
22/11/2023	7,825	14	559	648	<2	11	<2	0.11	2.12	0.13	7.0	0	920	255	
6/12/2023	8,101	14	579	784	<2	10	<2	0.45	2.04	0.11	6.9	0	105	298	
20/12/2023	16,929	28	605	4,524	3	8	<2	0.26	2.12	0.14	7.4	0	370	480	
3/01/2024	15,303	14	1,093	1,043	4	13	<2	2.73	6.40	0.21	7.3	0	55	285	
17/01/2024	5,036	7	719	1,311	<2	9	<2	5.78	8.23	0.38	7.0	3	550	400	Constant flood mode
31/01/2024	5,386	7	769	1,444	<2	2	<2	1.40	4.15	0.13	7.1	0	120	190	
14/02/2024	10,089	14	721	1,345	<2	11	<2	1.03	2.73	0.15	7.3	0	30	50	
28/02/2024	11,510	14	822	1,838	<2	8	<2	0.64	2.55	0.09	7.2	0	75	85	
13/03/2024	11,264	14	805	1,222	<2	7	<2	0.37	3.67	0.13	7.7	6	90	112	
27/03/2024	10,437	14	746	4,876	2	12	<2	0.26	2.59	0.15	7.4	0	242	225	
10/04/2024	19,097	14	1,364	850	<2	3	<2	1.16	3.20	0.06	7.6	0	210	220	
24/04/2024	10,292	14	735	1,564	<2	5	<2	0.52	2.29	0.06	7.4	0	90	130	
8/05/2024	10,618	14	758	1,702	<2	4	<2	0.61	2.58	0.07	7.6	0	330	30	
22/05/2024	12,724	14	909	807	<2	5	<2	0.41	2.34	0.07	7.6	0	70	105	
5/06/2024	9,094	14	650	807	<2	3	<2	0.40	2.80	0.08	7.8	1	45	15	
19/06/2024	8,860	14	633	760	<2	9	<2	0.16	2.95	0.11	7.6	0	2	8	
30/06/2024	6,820	11	620	674	<2	9	<2	0.16	2.95	0.11	7.6	0			
Sample 90th p	251,333				4.20	16.80	0.00	1.93	5.05	0.20	7.60	0	350	349	
Licence 90% limit					10	15	2	2	10	0.5	-	200	-	-	
Sample maximum				4,876	5.00	20.00	0.00	7.57	9.47	0.38	7.80	6	920	660	
Licence 100% limit				3,000	20	30	6	5	20	1	6.5-8.5	600	-	-	
Total Volume	235,653	341	691												
	kL	days	kL /day												

Notes: