

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454

22/23 EFFLUENT TESTING RESULTS

BELLINGEN WASTEWATER TREATMENT PLANT
Wheatley Street Bellingen 2454

EPA Licence No. 001274
Expires 30 June 2023

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
20/07/2022	22,827	20	1,141	6,767	<2	9	<2	1.37	3.15	0.014	7.3	0	15	30
27/07/2022	6,134	7	876	1,215	<2	5	<2	1.24	2.68	0.13	7.3	0	58	58
3/08/2022	4,620	7	660	686	2	23	<2	0.62	3.11	0.13	7.4	1	60	40
10/08/2022	4,251	7	607	0	2	17	<2	0.64	2.65	0.14	7.3	0	12	6
24/08/2022	8,351	14	597	639	2	22	<2	0.59	3.15	0.13	7.5	0	18	16
7/09/2022	10,799	14	771	2,073	<2	11	<2	0.87	2.57	0.13	7.0	0	75	25
21/09/2022	8,347	14	596	634	5	37	<2	0.04	2.43	0.26	7.3	0	40	18
5/10/2022	17,482	14	1,249	3,818	5	55	<2	0.04	2.12	0.24	7.2	0	90	25
19/10/2022	8,999	14	643	727	3	33	<2	0.34	2.17	0.33	7.0	0	25	45
2/11/2022	17,626	14	1,259	3,522	4	22	<2	0.24	1.63	0.22	6.9	0	30	8
16/11/2022	8,872	14	634	689	2	11	<2	0.90	2.29	0.11	7.0	0	15	50
30/11/2022	8,211	14	587	631	5	24	<2	0.19	2.58	0.36	7.3	2	60	60
14/12/2022	8,766	14	626	833	<2	20	<2	0.84	2.42	0.24	7.3	0	105	130
4/01/2023	12,728	21	606	665	<2	45	<2	0.84	2.94	0.25	6.2	0	270	202
18/01/2023	8,651	14	618	707	<2	24	<2	0.63	2.03	0.39	7.5	2	950	355
1/02/2023	9,894	14	707	936	<2	46	<2	0.14	1.50	0.76	7.3	<2	90	140
15/02/2023	8,185	14	585	695	<2	11	<2	0.87	2.80	0.22	7.0	0	3,150	270
1/03/2023	9,473	14	677	1,483	<2	15	<2	0.37	1.98	0.23	6.7	0	145	130
15/03/2023	8,855	14	633	1,024	3	23	<2	0.75	2.52	0.37	7.1	0	80	210
29/03/2023	10,194	14	728	1,190	5	19	<2	0.06	2.15	0.35	7.3	28	1,920	480
12/04/2023	9,159	14	654	775	5	6	<2	0.35	3.68	0.14	7.3	140	80	150
26/04/2023	8,495	14	607	796	6	20	<2	0.33	3.33	0.31	7.4	1	90	80
10/05/2023	8,444	14	603	747	8	19	<2	0.31	3.14	0.27	7.2	0	110	240
24/05/2023	8,470	14	605	880	6	25	<2	0.05	2.99	0.45	7.2	0	30	58
7/06/2023	8,246	14	589	923	<2	24	<2	0.85	2.67	0.33	6.8	0	115	115
21/06/2023	7,938	14	567	590	<2	9	<2	1.17	3.05	0.19	6.9	0	45	85
30/06/2023	5,064	9	563	588										
Sample 90th p	259,078				6.00	41.00	0.00	1.04	3.15	0.38	7.40	2	610	255
Licence 90% limit					10	15	2	2	10	0.5	-	200	-	
Sample maximum				6,767	8.00	55.00	0.00	1.37	3.68	0.76	7.50	140	3,150	480
Licence 100% limit				3,000	20	30	6	5	20	1	6.5-8.5	600	-	-
Total Volume	254,014	365	696											
	kL	days	kL /day											

COMMENTS

Notes: