

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454										2018 EFFLUENT TESTING RESULTS				
BELLINGEN WASTEWATER TREATMENT PLANT										EPA Licence No. 001274				
Wheatley Street Bellingen 2454										Expires 30 November 2018				
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
06/12/2017	3,332	6	555	574	2	9	<2	0.23	1.23	0.09	7.3	0	202	282
20/12/2017	7,698	14	550	572	3	12	<2	0.85	2.21	0.36	7.6	2	460	520
3/01/2018	9,765	14	698	844	4	6	<2	1.47	2.68	0.25	7.4	62	410	410
17/01/2018	8,333	14	595	689	5	5	<2	0.49	3.06	0.07	7.7	48	250	480
31/01/2018	7,820	14	559	580	<2	8	<2	0.32	1.51	0.05	6.8	4	900	tntc
14/02/2018	8,243	14	589	748	<2	<2	<2	0.13	0.92	<0.03	7.1	0	tntc	tntc
28/02/2018	8,363	14	597	811	<2	4	<2	0.36	2.00	0.2	7.4	3	196	370
14/03/2018	12,183	14	870	2,462	5	10	<2	0.33	2.52	0.1	7.1	0	224	180
28/03/2018	15,092	14	1,078	4,970	4	13	<2	0.18	2.08	0.17	7.0	6	202	216
11/04/2018	8,456	14	604	646	9	14	<2	0.45	3.61	0.18	7.1	0	256	262
25/04/2018	8,305	14	593	726	7	11	<2	0.39	3.67	0.20	7.2	10	120	155
9/05/2018	8,127	14	581	611	3	14	<2	0.75	3.86	0.13	7.2	0	126	115
23/05/2018	7,724	14	552	588	5	6	<2	<0.05	4.07	0.22	7.9	0	102	110
6/06/2018	7,747	14	553	690	<2	2	<2	0.78	3.90	0.18	7.4	2	40	60
20/06/2018	7,995	14	571	795	<2	8	<2	0.71	3.94	0.17	7.4	0	25	40
4/07/2018	7,868	14	562	677	<2	<2	<2	1.09	3.71	0.06	7.4	0	27	300
18/07/2018	8,037	14	574	652	3	<2	<2	1.60	5.55	0.27	7.7	0	12	18
1/08/2018	7,330	14	524	564	4	4	<2	0.97	3.31	0.41	7.4	0	90	100
15/08/2018	7,328	14	523	552	2	3	<2	1.03	3.06	0.04	7.3	0	32	65
29/08/2018	7,327	14	523	565	6	8	<2	1.42	3.28	0.11	7.6	0	70	102
12/09/2018	7,796	14	557	642	2	6	<2	1.48	2.93	0.08	7.3	0	140	130
26/09/2018	7,648	14	546	601	6	14	<2	0.74	2.72	0.17	7.3	6	90	104
10/10/2018	8,179	14	584	865	<2	9	<2	1.90	3.05	0.07	7.2	0	172	100
24/10/2018	16,841	14	1,203	2,926	4	5	<2	1.49	2.70	0.07	7.2	0	85	60
7/11/2018	8,006	14	572	615	3	<2	<2	1.29	2.61	0.05	7.3	0	440	470
21/11/2018	8,236	14	588	876	7	11	<2	0.64	2.37	0.16	7.6	8	94	120
Sample 90th	223,779				6.50	13.50	0.00	1.49	3.92	0.26	7.65	9	425	440
Licence 90% limit					10	15	2	2	10	0.5	-	200	-	
Sample maximum				4,970	9.00	14.00	0.00	1.90	5.55	0.41	7.90	62.00	900	520
Licence 100% limit				3,000	20	30	6	5	20	1	6.5-8.5	600	-	-