

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454								2017 EFFLUENT TESTING RESULTS							
URUNGA WASTEWATER TREATMENT PLANT								EPA Licence No. 001275							
Hungry Head Road Urunga 2455								Expires 30 November 2017							
IN EMERGENCY PHONE 02 6655 6073															
Date of reading / samp	Volume for period - kL	Period - days	Average daily inflow - k	Maximum daily inflow -	mg/L BOD5	mg/L Total Suspended	mg/L Grease and oil	mg/L Ammonia nitroge	mg/L Total nitrogen	mg/l orthophosphate	mg/L Total phosphorus	UV transmissivity %	pH	Faecal coliforms/100 r	Sea Lido faecal coli /10
7/12/2016	3,983	7	569	746	6	4	<2	0.29	3.75	0.18	0.27	71.2	7.2	8	166
21/12/2016	8,093	14	578	1,067	2	6	<2	0.44	3.53	0.14	0.19	72.3	6.9	tntc	12
4/01/2017	8,851	14	632	787	3	6	<2	1.04	2.94	0.06	0.11	72.5	7.1	4	10
18/01/2017	14,084	14	1,006	1,712	<2	4	<2	0.3	2.13	0.06	0.08	71.9	6.9	15	21
1/02/2017	9,974	14	712	1,143	<2	<2	<2	0.85	2.33	0.14	0.16	73.0	7.0	0	8
15/02/2017	8,771	14	627	860	<2	8	<2	0.44	2.78	0.18	0.17	72.6	6.7	150	72
1/03/2017	11,918	14	851	1,659	<2	4	<2	0.20	4.10	0.16	0.19	73.0	7.3	2	tntc
15/03/2017	17,282	14	1,234	3,061	<2	2	<2	0.43	2.80	0.17	0.19	70.0	7.1	0	46
29/03/2017	26,558	14	1,897	4,276	<2	<2	<2	0.23	2.59	0.16	0.17	62.8	7.3	6	36
12/04/2017	25,002	14	1,786	3,440	<2	<2	<2	0.21	2.09	0.08	0.13	60.8	7.4	0	10
26/04/2017	11,686	14	835	1,141	<2	4	<2	0.08	1.08	0.06	0.09	80.8	7.3	3	6
10/05/2017	10,130	14	724	791	<2	<2	<2	0.09	1.81	0.09	0.14	73.5	7.4	0	3
24/05/2017	13,255	14	947	1,472	<2	<2	<2	0.12	2.02	0.09	0.12	71.7	7.3	0	3
7/06/2017	11,017	14	787	1,296	<2	2	<2	0.05	2.63	0.07	0.13	73.0	7.4	15	5
21/06/2017	28,067	14	2,005	3,911	<2	5	<2	0.05	2.21	0.14	0.26	66.0	7.2	39	9
5/07/2017	15,375	14	1,098	1,824	<2	4	<2	0.28	2.40	0.15	0.28	69.2	7.3	0	12
19/07/2017	10,686	14	763	906	<2	<2	<2	0.35	2.20	0.31	0.37	72.4	7.3	0	30
2/08/2017	9,483	14	677	990	<2	2	<2	0.27	2.46	0.23	0.24	74.4	7.4	0	12
16/08/2017	8,537	14	610	1,085	<2	<2	<2	0.28	2.27	<0.03	0.12	77.3	7.4	0	36
30/08/2017	7,832	14	559	880	12	41	<2	<0.05	3.51	0.07	0.55	54.7	8.9	50	40
13/09/2017	8,343	14	596	1,029	<2	2	<2	0.71	2.57	0.12	0.20	76.8	7.2	0	42
27/09/2017	7,192	14	514	1,148	2	3	<2	0.50	1.88	0.17	0.25	76.4	7.4	0	33
11/10/2017	10,397	14	743	1,340	<2	2	<2	0.49	2.01	0.13	0.17	73.9	7.3	0	45
25/10/2017	17,315	14	1,237	2,398	<2	3	<2	0.35	2.18	0.1	0.15	72.4	7.4	2	83
8/11/2017	9,336	14	667	966	<2	<2	<2	0.25	1.95	0.2	0.23	74.5	7.4	2	tntc
22/11/2017	9,062	14	647	819	<2	<2	<2	0.36	2.1	0.15	0.17	75.0	7.2	0	tntc
Sample 90th percentile					2.50	6.00	0.00	0.61	3.52	0.19	0.28	76.60	7.40	27.00	59.00
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-
Sample maximum				4,276	12	41	0	1.04	4.1	0.31	0.55	80.8	8.9	150	166
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-