

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454										2019/20 EFFLUENT TESTING RESULTS					
URUNGA WASTEWATER TREATMENT PLANT										EPA Licence No. 001275					
Hungry Head Road Urunga 2455										Expires 30 June 2020					
IN EMERGENCY PHONE 02 6655 6073															
Date of reading / samp	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 orthophosphate	mg/L Total phosphorus	UV transmissivity %	pH	Faecal coliforms/100 ml	Sea Lido faecal coli /100 ml
4/12/2019	3,379	4	845	1,411	<2	<2	<2	0.06	1.38	0.02	<0.03	86.3	8.4	6	10
17/12/2019	7,968	13	613	2,164	4	9	<2	0.15	2.67	0.17	0.21	72.3	8.4	0	16
2/01/2020	10,091	16	631	862	3	7	<2	0.13	2.17	0.03	0.07	68.1	8.5	5	53
15/01/2020	6,836	13	526	751	2	7	<2	0.61	3.28	0.05	0.13	71.5	7.4	19	980
29/01/2020	13,566	14	969	2,202	<2	4	<2	0.22	2.01	0.06	0.11	66.9	7.5	6	15
12/02/2020	21,846	14	1,560	3,099	3	8	<2	0.86	2.42	0.06	0.17	50.6	7.5	0	0
26/02/2020	28,772	14	2,055	4,670	3	7	<2	1.16	2.64	<0.02	0.08	82.5	6.9	0	81
12/03/2020	22,173	15	1,478	3,016	5	18	<2	0.80	2.45	0.11	0.43	72.7	7.4	48	36
25/03/2020	18,417	13	1,417	2,244	7	30	<2	0.69	2.7	<0.02	0.36	75.8	7.2	11	6
8/04/2020	19,038	14	1,360	895	<2	2	<2	0.17	3.10	0.05	0.08	53.1	7.4	0	0
22/04/2020	15,622	14	1,116	976	<2	<2	<2	0.07	2.82	0.03	0.06	58.0	7.8	0	10
6/05/2020	10,119	14	723	740	<2	4	<2	0.11	3.52	0.04	0.1	71.8	7.5	3	0
20/05/2020	11,206	14	800	994	<2	7	<2	0.03	3.18	<0.02	0.07	72.6	7.6	0	1
3/06/2020	10,043	14	717	445	<2	8	<2	<0.02	2.2	<0.02	0.06	75.8	7.3	0	5
17/06/2020	20,675	14	1,477	2,096	<2	2	<2	0.08	2.53	0.03	0.1	71.7	7.4	0	13
Sample 90th percentile					4.60	14.40	0.00	0.84	3.24	0.09	0.30	79.82	8.4	15.80	69.80
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-
Sample maximum				4669.5	7	30	0	1.16	3.52	0.17	0.43	86.3	8.5	48	980
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-