

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454								2016 EFFLUENT TESTING RESULTS							
URUNGA WASTEWATER TREATMENT PLANT								EPA Licence No. 001275							
Hungry Head Road Urunga 2455								Expires 30 November 2016							
IN EMERGENCY PHONE 02 6655 6073															
Date of reading / samp	Volume for period - kL	Period - days	Average daily inflow - l	Maximum daily inflow	mg/L BOD5	mg/L Total Suspended	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
9/12/2015	6,383	9	709	846	<2	3	<2	0.1	2.64	0.34	0.45	69	7.9	74	107
6/01/2016	25,993	28	928	2,732	3	3	<2	0.81	6.97	0.16	0.21	65.2	7.5	6	tntc
20/01/2016	10,391	14	742	812	3	5	<2	0.30	2.29	0.15	0.21	66.6	7.6	74	54
27/01/2015	5,016	7	717	848	3	7	<2	0.21	1.91	0.11	0.17	68.1	7.1	26	84
3/02/2016	4,625	14	330	899	2	7	<2	0.05	4.17	<0.03	0.15		7.1	0	52
17/02/2016	10,593	14	757	900	10	20	<2	0.06	3.14	0.26	0.48	60.7	8.9	1	2
4/03/2016	9,717	14	694	722	2	2	<2	0.40	3.50	0.19	0.31	60.0	7.4	0	41
16/03/2016	7,058	14	504	631	3	6	<2	0.27	3.81	0.33	0.41	69.1	7.6	10	34
30/03/2016	8,214	14	587	637	2	3	<2	0.21	3.39	0.28	0.32	71.2	7.6	0	10
14/04/2016	9,274	14	662	730	<2	3	<2	0.10	3.38	0.24	0.26	73.4	7.4	0	20
27/04/2016	7,867	14	562	887	<2	3	<2	0.05	3.01	0.09	0.21	74.7	7.4	0	78
12/05/2016	8,769	14	626	729	<2	6	<2	<0.05	2.8	0.14	0.22	75.2	7.8	5	36
25/05/2016	7,137	14	510	610	<2	<2	<2	<0.05	3.06	0.15	0.18	77.4	7.4	27	21
8/06/2016	13,015	14	930	3,809	<2	3	<2	0.09	5.43	0.18	0.24	73.1	6.9	0	180
22/06/2016	10,340	14	739	1,635	7	2	<2	0.06	3.26	0.09	0.12	78.8	7.2	0	40
6/07/2016	10,355	14	740	890	<2	<2	<2	0.21	7.76	0.12	0.19	75.4	7.1	2	24
20/07/2016	8,638	14	617	736.5	<2	2	<2	0.07	3.17	0.17	0.19	52.6	7.2	0	4
3/08/2016	10,488	14	749	2,500	<2	<2	<2	0.07	2.34	0.13	0.17	74.3	7.3	0	36
17/08/2016	14,791	14	1,056	3,309	<2	<2	<2	0.20	3.04	0.16	0.18	73.3	7.5	0	20
31/08/2016	11,511	14	822	1,445	<2	<2	<2	0.16	3.04	0.11	0.18	73.0	7.5	0	3
14/09/2016	9,084	14	649	748	<2	2	<2	0.14	2.67	0.14	0.21	75.0	7.5	20	0
28/09/2016	10,076	14	720	846	<2	<2	<2	0.13	2.46	0.09	0.14	74.5	7.6	0	0
12/10/2016	8,789	14	628	677	<2	<2	<2	0.08	2.72	0.1	0.15	77.0	7.6	0	3
26/10/2016	8,899	14	636	819	<2	<2	<2	0.07	2.88	0.18	0.20	77.0	7.7	6	20
9/11/2016	8,056	14	575	801	2	4	<2	0.13	2.63	0.15	0.21	79.2	7.8	12	12
23/11/2016	8,071	14	577	596	5	2	<2	0.53	2.44	0.14	0.22	71.1	7.7	0	2
Sample 90th percentile					4.00	6.50	0.00	0.35	4.80	0.27	0.37	77.24	7.80	26.50	81.00
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-
Sample maximum				3,809	10	20	0	0.81	7.76	0.34	0.48	79.2	8.9	74	180
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-