

URUNGA WASTEWATER TREATMENT PLANT
Hungry Head Road Urunga 2455

EPA Licence No. 001275
Expires 30 June 2022

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 orthophosphate	mg/L Total phosphorus	UV transmissivity %	pH	Faecal coliforms/100 mL	Sea Lido faecal coli /100mL
14/07/2021	10,490	14	749	912	<2	3	<2	0.29	3.89	<0.02	0.08	71.3	7.4	2	8
28/07/2021	9,450	14	675	945	<2	4	<2	1.2	4.66	0.07	0.12	70.3	7.6	2	3
11/08/2021	9,135	14	653	1,134	<2	<2	<2	0.27	4.89	0.05	0.08	72.8	7.4	2	29
25/08/2021	7,264	14	519	786	<2	2	<2	0.52	4.09	0.08	0.13	72.1	7.3	0	22
8/09/2021	8,407	14	600	726	<2	3	<2	0.91	4.24	0.07	0.14	73.5	7.2	0	6
22/09/2021	8,246	14	589	744	<2	<2	<2	0.54	3.37	0.11	0.17	74.9	7.4	30	170
6/10/2021	7,925	14	566	610	<2	2	<2	0.44	2.77	0.11	0.20	71.3	7.3	5	52
20/10/2021	12,709	14	908	2,145	<2	<2	<2	1.06	3.93	0.11	0.17	69.9	7.2	0	24
3/11/2021	12,635	14	903	1,287	<2	2	<2	0.13	2.91	0.05	0.09	68.8	7.5	11	6
17/11/2021	10,807	14	772	1,170	2	4	<2	0.43	2.82	<0.02	0.14	68.2	7.3	41	1
1/12/2021	17,678	14	1,263	2,508	4	16	<2	1.12	3.72	0.04	0.39	66.0	7.2	0	3
15/12/2021	17,924	14	1,280	2,170	3	5	<2	0.52	2.27	0.04	0.14	64.6	7.3	5	0
5/01/2022	23,923	21	1,139	1,769	4	7	<2	1.70	2.63	0.03	0.26	69.1	7.2	12	52
19/01/2022	16,726	14	1,195	2,720	3	<2	<2	0.20	1.21	<0.02	0.04	70.1	78.0	0	10
2/02/2022	17,059	14	1,219	2,160	<2	36	<2	0.03	2.11	<0.02	0.16	55.0	7.6	0	5
16/02/2022	19,404	14	1,386	2,370	<2	5	<2	0.21	3.45	0.03	0.08	62.7	7.4	2	3
2/03/2022	31,902	14	2,279	5,323	<2	10	<2	0.41	3.05	0.02	0.17	62.0	7.3	180	640
16/03/2022	27,337	14	1,953	3,073	<2	23	<2	0.05	2.79	<0.02	0.2	61.8	7.3	9	4
13/04/2022	30,827	14	2,202	4,270	<2	11	<2	0.11	2.88	<0.02	0.26	61.9	7.4	0	30
21/04/2022	26,735	14	1,910	4,010	3	7	<2	0.09	2.64	0.03	0.12	46.9	7.6	56	36
27/04/2022	22,310	14	1,594	3,002	<2	9	<2	0.13	2.59	0.04	0.15	67.0	7.4	3	28
11/05/2022	17,206	14	1,229	1,607	<2	5	<2	0.05	3.18	0.02	0.10	63.4	7.8	1	NS
25/05/2022	21,273	14	1,520	2,964	<2	<2	<2	0.09	2.68	0.04	0.08	70.3	7.4	0	48
8/06/2022	14,148	14	1,011	1,216	<2	5	<2	0.09	6.00	0.04	0.05	65.2	7.5	30	10
22/06/2022	11,368	14	812	954	<2	<2	<2	0.18	6.6	0.04	0.07	68.8	7.3	0	6
29/06/2022	5,250	7	750	1,019	<2	2	<2	0.26	6.46	0.04	0.06	70.2	7.4	0	48
Sample 90th percentile					4.00	16.70	0.00	1.09	5.45	0.11	0.23	72.45	7.60	35.50	52.00
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-
Sample maximum				5323	4.00	36.00	0.00	1.70	6.60	0.11	0.39	74.90	78.00	180	640
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-