

**URUNGA WASTEWATER TREATMENT PLANT**  
**Hungry Head Road Urunga 2455**

**EPA Licence No. 001275**  
**Expires 30 June 2023**

**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	Comments
20/07/2022	22,413	20	1,121	2,580	<2	<2	<2	0.15	3.33	0.04	0.05	69.8	7.5	0	18	
27/07/2022	8,457	7	1,208	1,705	<2	<2	<2	0.12	2.88	0.03	0.06	71.2	7.5	32	4	
3/08/2022	6,238	7	891	1,022	<2	<2	<2	0.15	3.33	0.03	0.07	69.4	7.5	0	32	
10/08/2022	5,668	7	810	860	<2	3	<2	0.05	3.12	<0.02	0.05	67.5	7.7	0	0	
24/08/2022	10,184	14	727	789	<2	22	<2	0.02	2.03	0.02	0.10	68.7	7.4	2	1	
7/09/2022	14,518	14	1,037	2,323	<2	7	<2	0.15	2.65	0.04	0.13	73.8	7.3	11	42	
21/09/2022	17,787	14	1,271	1,810	<2	11	<2	0.12	2.87	0.04	0.39	68.1	7.5	0	1	
5/10/2022	23,248	14	1,661	3,129	<2	13	<2	0.05	1.96	0.03	0.09	67.5	7.4	6	4	
19/10/2022	14,259	14	1,019	1,500	<2	<2	<2	0.23	2.04	0.09	0.16	65.1	7.4	1	1	
2/11/2022	20,284	14	1,449	3,292	2	2	<2	0.30	1.84	0.10	0.18	62.5	7.5	0	3	
16/11/2022	11,740	14	839	972	<2	7	<2	0.22	1.8	0.09	0.18	59.0	7.6	24	1	
30/11/2022	8,875	14	634	720	<2	<2	<2	0.30	1.68	0.12	0.18	67.1	7.3	0	6	
14/12/2022	13,086	14	935	1,450	<2	3	<2	2.58	4.77	0.06	0.12	67.5	7.2	0	18	
4/01/2023	16,279	21	775	1,030	<2	<2	<2	3.24	4.78	0.09	0.11	79.6	7.4	0	0	
18/01/2023	10,600	14	757	950	<2	<2	<2	1.46	2.61	0.09	0.15	66.9	7.1	0	106	
1/02/2023	12,739	14	910	1,340	<2	<2	<2	0.35	1.72	0.06	0.12	68.0	7.3	2	18	
15/02/2023	11,344	14	810	1,337	<2	<2	<2	0.25	2.43	0.08	0.16	70.5	7.1	0	5	
1/03/2023	15,103	14	1,079	2,463	<2	<2	<2	0.33	2.33	0.11	0.15	63.8	7.2	0	4	
15/03/2023	11,100	14	793	1,373	<2	2	<2	0.10	2.29	0.09	0.18	68.0	7.4	14	228	
29/03/2023	17,600	14	1,257	2,230	<2	<2	<2	0.33	2.51	0.1	0.22	63.3	7.1	6	90	
12/04/2023	16,846	14	1,203	1,712	<2	<2	<2	0.32	2.85	0.12	0.26	64.1	7.3	6	20	
26/04/2023	13,473	14	962	1,475	<2	7	<2	0.22	3.04	0.09	0.27	70.0	7.4	6	15	
10/05/2023	14,453	14	1,032	1,838	2	7	<2	0.13	4.93	0.04	0.21	67.5	7.4	96	26	
24/05/2023	16,390	14	1,171	2,830	<2	<2	<2	0.07	4.90	0.05	0.13	71.3	7.1	0	16	
7/06/2023	13,148	14	939	1,702	<2	<2	<2	0.16	3.4	0.07	0.12	73.0	7.1	0	10	
21/06/2023	11,440	14	817	1,001	3	7	<2	0.06	3.54	0.07	0.32	70.5	7.6	5	10	
Sample 90th percentile					2.80	12.80	0.00	0.91	4.78	0.11	0.27	72.15	7.55	19.00	66.00	
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-	
Sample maximum				3292	3.00	22.00	0.00	3.24	4.93	0.12	0.39	79.60	7.70	96	228	
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-	
Total Volume	357,272 kL	342 days	1,045 kL /day													

**Notes:**