

URUNGA WASTEWATER TREATMENT PLANT
Hungry Head Road Urunga 2455

EPA Licence No. 001275
Expires 30 June 2024

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
5/07/2023	3,485	5	697	744	<2	<2	<2	0.35	2.86	0.08	0.14	73.9	7.1	0	1	
19/07/2023	9,549	14	682	786	<2	3	<2	0.18	2.45	0.07	0.12	74.7	7.3	0	12	
2/08/2023	8,835	14	631	670	8	9	<2	0.05	1.77	0.02	0.15	69.6	8.2	18	3	
16/08/2023	8,692	14	621	706	<2	6	<2	0.31	2.58	0.06	0.11	72.8	7.4	29	12	
30/08/2023	8,068	14	576	630	<2	4	<2	0.26	2.36	0.06	0.13	78.5	7.3	0	1	
13/09/2023	7,705	14	550	587	<2	<2	<2	0.47	3.28	0.11	0.13	74.8	7.2	0	1	
27/09/2023	7,850	14	561	640	<2	3	<2	0.36	1.96	0.06	0.22	76.3	7.2	0	6	
11/10/2023	7,389	14	528	625	<2	9	<2	0.08	2.26	0.07	0.15	71.1	7.8	5	0	
25/10/2023	7,026	14	502	870	<2	<2	<2	0.48	1.54	0.1	0.16	75.8	7.1	3	3	
8/11/2023	16,497	14	1,178	2,147	<2	<2	<2	0.22	2.47	0.06	0.13	74.0	7.1	2	1	
22/11/2023	10,064	14	719	950	<2	<2	<2	0.17	2.9	0.08	0.11	69.5	7.4	60	78	
6/12/2023	9,392	14	671	983	5	17	<2	0.05	2.64	0.09	0.26	67.5	8.5	0	2	
20/12/2023	20,264	28	724	1,509	3	3	<2	0.47	2.38	0.09	0.14	71.5	7.4	6	12	
3/01/2024	15,511	14	1,108	2,401	3	3	<2	1.51	2.75	0.06	0.23	81.5	7.5	0	18	
17/01/2024	8,632	7	1,233	1,821	<2	3	<2	1.11	2.72	<0.02	0.11	69.3	7.0	0	620	
31/01/2024	9,051	7	1,293	2,450	<2	3	<2	0.33	2.19	0.02	0.09	67.2	7.2	1	40	
14/02/2024	10,584	14	756	1,280	<2	2	<2	0.22	1.89	0.06	0.1	70.3	7.1	5	18	
28/02/2024	17,884	14	1,277	2,161	<2	2	<2	0.65	3.18	0.07	0.11	59.6	7.1	1	28	
13/03/2024	15,702	14	1,122	2,215	<2	<2	<2	0.08	2.73	0.09	0.15	63.3	7.4	6	24	
27/03/2024	12,403	14	886	1,180	<2	<2	<2	0.14	2.09	0.1	0.14	63.9	7.3	0	81	
10/04/2024	23,319	14	1,666	3,850	<2	6	<2	0.10	1.73	0.08	0.16	65.2	7.8	0	228	
24/04/2024	15,595	14	1,114	1,333	<2	6	<2	0.15	2.80	0.27	0.35	64.1	7.1	39	<2	
8/05/2024	14,285	14	1,020	2,089	<2	3	<2	0.26	3.13	0.12	0.17	68.1	7.2	0	126	
22/05/2024	17,578	14	1,256	2,160	<2	3	<2	0.26	3.41	0.13	0.15	67.9	7.2	0	10	
5/06/2024	12,808	14	915	1,260	<2	3	<2	0.29	5	0.07	0.12	72.0	7.1	0	0	
19/06/2024	11,548	14	825	972	<2	<2	<2	0.64	4.55	0.1	0.16	69.9	7.3	0	17	
30/06/2024	8,466	11	770	920	<2	<2	<2	0.64	4.55	1.1	0.16	69.9	7.3	-	-	
Sample 90th percentile					7.10	9.00	0.00	0.65	3.35	0.12	0.23	76.05	7.80	23.50	108.00	
Licence 90% limit					10	15	2	2	10	na	0.5	na	-	200	-	
Sample maximum				3850	8.00	17.00	0.00	1.51	5.00	0.27	0.35	81.50	8.50	60	620	
Licence 100% limit				10,000	20	30	5	5	20	na	1	na	6.5-8.5	700	-	
Total Volume	309,716	341	908													
	kL	days	kL /day													

Notes: