

Ponds Discharge Mass Summary 2025/2026

Ref: WTS020
Ref: WTS060

433.7

		Vol discharged (ML)*		Locations EPL P1.2 (Points 13, 14 as relevant)															
Discharge Date	Test Date	From 60ML	From 20ML	E.coli (orgs/100mL)**	Faecal Coliforms (CFU/100mL)	BOD5 (mg/L)	pH	TSS (mg/L)	TDS (mg/L)	NTU	TN (mg/L)	TP (mg/L)	Chlorophyll a (mg/m3)	Copper (ug/L)	Potentially Toxic Cyanobacteria (cells/mL)	mass of N discharged (kg)	Mass of P discharged (kg)		
				Values as per EPL L3.4															
					≤ 10 CFU/100mL, 95% conc limit	≤ 10 mg/L 95% conc limit	6.5-8.5	≤ 15 mg/L 95% conc., ≤ 30 mg/L 100% conc	≤ 1,500 mg/L	≤ 2 95% conc, ≤ 5 100% conc.	≤ 6 mg/L 50% conc	≤ 0.1 mg/L 50% conc							
10/6/2025	10/6/2025	2.536		<1		4	9.25	9	395	Not Tested	0.84	0.065				2.130	0.165		
1/7/2025	1/7/2025	2.096		8		<2	8.82	<2	429	Not Tested	0.79	0.058				1.656	0.122		
2/7/2025	1/7/2025	2.189		8		<2	8.82	<2	429	Not Tested	0.79	0.058				1.729	0.127		
8/7/2025	8/7/2025	2.436		<1		2	8.22	5	365	Not Tested	1.09	0.093				2.655	0.227		
15/7/2025	15/7/2025	2.377		<1		2	8.08	<2	282	Not Tested	1.12	0.064				2.662	0.152		
22/7/2025	22/7/2025	2.308		<1		<2	8.60	4	378	Not Tested	0.96	0.064				2.216	0.148		
29/7/2025	29/7/2025	2.242		<1		<2	8.80	4	470	Not Tested	0.95	0.043				2.130	0.096		
5/8/2025	5/8/2025	2.151		<1		<2	8.74	4	416	Not Tested	1.04	0.046				2.237	0.099		
8/8/2025	5/8/2025	2.321		<1		<2	8.74	4	416	Not Tested	1.04	0.046				2.414	0.107		
11/8/2025	12/8/2025	2.26		<1		2	8.72	3	402	Not Tested	1.06	0.051				2.396	0.115		
12/8/2025	12/8/2025	2.095		<1		2	8.72	3	402	Not Tested	1.06	0.051				2.221	0.107		
15/8/2025	12/8/2025	2.688		<1		2	8.72	3	402	Not Tested	1.06	0.051				2.849	0.137		
19/8/2025	19/8/2025	2.463		<1		2	8.85	5	427	Not Tested	1.04	0.045				2.562	0.111		
21/8/2025	19/8/2025	2.429		<1		2	8.85	5	427	Not Tested	1.04	0.045				2.526	0.109		
22/8/2025	19/8/2025	2.238		<1		2	8.85	5	427	Not Tested	1.04	0.045				2.328	0.101		
20	26/8/2025	2.238		2		2	8.23	<2	367	Not Tested	1.11	0.048				2.484	0.107		
	29/8/2025	2.305		2		2	8.23	<2	367	Not Tested	1.11	0.048				2.559	0.111		
	2/9/2025	2.24		<1		<2	8.21	2	394	Not Tested	1.25	0.065				2.800	0.146		
	5/9/2025	2.397		<1		<2	8.21	2	394	Not Tested	1.25	0.065				2.996	0.156		
	9/9/2025		1.036	1		<2	7.83	5	344	Not Tested	0.6	0.03				0.000	0.000		
	12/9/2025	2.435		4		3	8.20	6	378	Not Tested	1.32	0.083				3.214	0.202		
	16/9/2025	2.618		<1		3	7.94	4	428	Not tested	1.47	0.126				3.848	0.330		
	19/9/2025	2.569		<1		3	7.94	4	428	Not Tested	1.47	0.126				3.776	0.324		
	23/9/2025	1.995		2		4	8.75	6	388	Not Tested	1.4	0.109				2.793	0.217		
Ref ONLY no discharge	26/5/2026	0	0	190		500		<2	7.33	3	424	3.02	1.2	0.051	5.05	11.5	0	0.000	0.000
Updated from "Plant Data" current	29/5/2026	29/5/2026		1.335								0.043	6.06	13.3	0	0.000	0.057		
	30/5/2026	30/5/2026		1.34									9.79	9.3	0	0.000	0.000		
	31/5/2026	31/5/2026		0.973									1.23	10.7	0	0.000	0.000		
	1/6/2026	1/6/2026		0.985		41	4	7.50	2	406	1.89	1.40	0.067	2.17	9.1	0	1.468	0.066	
	2/6/2026	2/6/2026		1.089	34	~150	6	7.71	<2	402	1.48	1.54	0.079	2.1	9	0	1.677	0.086	
	3/6/2026	3/6/2026		0.943	34	~47	5	7.60	<2	410	1.64	1.5	0.06	1.89	9.8	0	1.415	0.057	
	4/6/2026	4/6/2026		1.027	34	58	4	7.50	<2	432	1.96	1.65	0.064	1.71	10.9	0	1.695	0.066	
	5/6/2026	5/6/2026		2.851	34	20	8	7.50	2	507	2.37	1.65	0.059	1.93	12.9	0	4.704	0.168	
	8/6/2026	8/6/2026		2.897	34	~22	<2	7.50	2	390	2.99	1.93	0.057	1.44	11.9	0	5.591	0.165	
	12/6/2026	12/6/2026		2.461	30	~87	<2	7.50	<2	400	3.96	2.12	0.078	5.4	12.8	0	5.217	0.192	
	19/6/2026	19/6/2026		2.885	650	~73	3	7.50	2	516	4.12	1.9	0.048	20.05	12.3	0	5.482	0.138	
	22/6/2026	22/6/2026		1.828	650	22	3	7.50	4	406	3.13	1.98	0.051	9.77	11.1	0	3.619	0.093	
	24/6/2026	24/6/2026		2.071	16	15	2	7.60	4	418	2.77	1.97	0.05	21.74	8.3	0	4.080	0.104	
	26/6/2026	26/6/2026		1.769	16	~91	2	7.70	5	389	3.37	1.92	0.05	28.72	8.4	0	3.396	0.088	
	29/6/2026	29/6/2026		1.095	16	330	2	7.90	4	404	2.17	1.95	0.048	31.39	11.2	0	2.135	0.053	
	1/7/2026	1/7/2026		1.03	80	420	2	8.10	3	377	2.1	2.05	0.06	38.1	8.3	1050	2.112	0.062	
	3/7/2026	3/7/2026		1.587	80	~66	<2	8.10	5	431	3.33	2.07	0.068	50.88	8.7	1050	3.285	0.108	
	6/7/2026	6/7/2026		1.885	80	520	2	8.50	6	379	2.62	2.07	0.061	49.61	6.1	1050	3.902	0.115	

