



West End Water Pollution Control Centre
Final Effluent Monitoring Report
July 2025

Licence # 2669 E RR	File # 53.1	24 Hour Composite						Grab Sample			
Date	Final Effluent Daily Flow	TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
	ML	(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Jul-25	12.7	9	<4	0.2	0.22	0.61	1.8	22.6	10.08	20	40
02-Jul-25	12.9	9	<4	0.3	0.24	0.60	1.8	23.8	10.10	<10	30
03-Jul-25	12.6	10	<4	1.9	0.24	0.58	1.8	23.8	10.13	30	<10
04-Jul-25	12.9	9	<4	0.3	0.25	0.57	1.8	24.0	10.01	40	40
05-Jul-25	13.2	8	<4	0.1	0.23	0.55	1.8	23.9	10.11	<10	<10
06-Jul-25	13.7	10	<4	1.5	0.25	0.53	1.8	21.9	10.01	<10	10
07-Jul-25	14.5	8	<4	0.5	0.26	0.52	1.8	21.7	10.00	<10	10
08-Jul-25	14.7	8	<4	1.6	0.34	0.50	1.8	19.9	9.83	60	30
09-Jul-25	14.7	22	<4	<0.1	0.24	0.50	1.7	21.6	9.94	10	20
10-Jul-25	14.8	9	<4	0.5	0.24	0.49	1.7	22.3	9.88	10	10
11-Jul-25	14.8	9	<4	<0.1	0.16	0.48	1.7	22.8	9.88	20	10
12-Jul-25	14.3	8	<4	0.2	0.19	0.47	1.7	20.9	9.81	10	40
13-Jul-25	14.0	7	<4	<0.1	0.19	0.46	1.7	21.2	9.81	30	20
14-Jul-25	13.7	5	<4	0.2	0.17	0.45	1.7	22.0	9.85	10	10
15-Jul-25	13.7	6	<4	0.7	0.20	0.45	1.7	20.1	9.91	10	<10
16-Jul-25	13.8	5	<4	<0.1	0.45	0.45	1.7	18.8	9.72	10	10
17-Jul-25	13.9	6	<4	0.5	0.43	0.45	1.7	18.6	9.69	20	10
18-Jul-25	14.1	6	<4	<0.1	0.41	0.45	1.7	18.9	9.75	<10	<10
19-Jul-25	14.2	6	<4	1.2	0.37	0.45	1.7	20.5	9.94	<10	<10
20-Jul-25	13.9	4	<4	1.1	0.36	0.45	1.7	20.3	9.83	40	10
21-Jul-25	13.8	6	<4	<0.1	0.35	0.46	1.7	19.1	9.77	30	40
22-Jul-25	13.4	5	<4	<0.1	0.38	0.46	1.7	21.2	9.77	10	50
23-Jul-25	12.3	5	<4	<0.1	0.39	0.46	1.7	20.8	9.74	10	<10
24-Jul-25	13.0	5	<4	<0.1	0.41	0.46	1.7	21.6	9.72	<10	10
25-Jul-25	12.9	11	<4	<0.1	0.38	0.46	1.7	22.1	9.69	10	40
26-Jul-25	13.8	6	<4	0.1	0.37	0.46	1.7	21.6	9.83	<10	10
27-Jul-25	15.2	8	<4	3.2	0.35	0.46	1.7	21.4	9.68	30	50
28-Jul-25	16.1	6	<4	0.5	0.37	0.47	1.7	na	9.69	20	30
29-Jul-25	15.2	7	<4	0.2	0.36	0.47	1.7	22.8	9.74	10	100
30-Jul-25	15.0	5	<4	0.2	0.33	0.48	1.7	22.3	9.74	30	20
31-Jul-25	14.9	4	<4	0.1	0.30	0.48	1.7	21.8	9.85	<10	10
Max:	16.1										
Min:	12.3										
Average:	14.0	7	<4	0.5	0.30			21.5	9.85		
Total Flow:	432.7										
Geo.Mean:										12	16

Notes:

- (1) nr - not recorded or no result; na - not analyzed; ns - no sample; o/l - offline; im - instrument maintenance
(2) Where value is expressed as less than (<), the value is halved and used in the calculations
(3) * = 30 day rolling average