



West End Water Pollution Control Centre
Final Effluent Monitoring Report
June 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-Jun-25	21.7	9	5	8.7	0.65	0.52	1.9	21.1	8.68	30	<10
02-Jun-25	21.0	7	<4	9.3	0.67	0.54	1.9	21.1	nr	<10	<10
03-Jun-25	20.5	8	<4	17.7	0.72	0.55	1.9	19.2	8.71	<10	<10
04-Jun-25	20.3	8	<4	4.7	0.65	0.57	2.0	17.9	8.79	<10	10
05-Jun-25	19.8	7	<4	5.7	0.72	0.58	2.0	17.1	8.86	10	<10
06-Jun-25	16.8	7	4	9.1	0.79	0.59	2.0	17.4	8.92	<10	10
07-Jun-25	16.9	14	<4	4.2	0.61	0.60	2.1	18.2	8.97	10	10
08-Jun-25	17.2	7	<4	6.4	0.62	0.61	2.1	16.8	8.83	10	<10
09-Jun-25	17.4	7	<4	7.3	0.63	0.62	2.2	14.8	8.64	10	<10
10-Jun-25	16.9	6	<4	5.5	0.62	0.63	2.3	14.8	8.74	40	10
11-Jun-25	16.7	5	<4	2.8	0.64	0.64	2.3	17.1	8.89	<10	<10
12-Jun-25	16.1	5	<4	2.2	0.67	0.65	2.3	17.9	9.20	10	10
13-Jun-25	15.2	5	<4	1.5	0.63	0.65	2.3	18.4	9.28	<10	<10
14-Jun-25	16.3	6	<4	1.2	0.60	0.66	2.3	19.8	9.67	<10	<10
15-Jun-25	17.2	7	<4	0.9	0.54	0.66	2.3	20.2	9.57	10	<10
16-Jun-25	18.0	5	<4	1.6	0.52	0.67	2.2	21.1	9.64	<10	<10
17-Jun-25	17.7	5	<4	1.4	0.53	0.68	2.2	21.0	9.68	10	20
18-Jun-25	17.2	6	<4	1.6	0.53	0.68	2.1	20.9	9.63	<10	<10
19-Jun-25	16.7	4	<4	0.4	0.46	0.69	2.1	21.2	9.69	<10	<10
20-Jun-25	15.9	6	<4	0.9	0.37	0.69	2.0	21.7	9.80	<10	<10
21-Jun-25	15.4	6	<4	0.6	0.32	0.68	2.0	22.7	9.78	<10	<10
22-Jun-25	14.9	6	<4	0.5	0.34	0.68	1.9	21.2	9.94	20	10
23-Jun-25	14.8	7	<4	0.9	0.45	0.68	1.9	19.1	9.62	30	20
24-Jun-25	15.1	8	<4	0.3	0.48	0.68	1.8	17.2	9.61	20	10
25-Jun-25	15.2	5	nr	0.6	0.47	0.67	1.8	19.1	9.68	<10	<10
26-Jun-25	15.3	6	<4	0.1	0.38	0.67	1.8	19.9	9.74	<10	<10
27-Jun-25	15.3	7	<4	0.2	0.31	0.66	1.8	20.2	9.88	<10	<10
28-Jun-25	14.8	9	<4	0.6	0.27	0.65	1.8	21.6	9.92	<10	<10
29-Jun-25	14.2	9	<4	0.3	0.23	0.64	1.8	22.8	10.01	10	50
30-Jun-25	13.3	9	<4	0.4	0.21	0.63	1.8	22.0	9.98	10	40
Max:	21.7										
Min:	13.3										
Average:	16.8	7	<4	3.3	0.52			19.5	9.39		
Total Flow:	503.8										
Geo.Mean:										<10	<10

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