



West End Water Pollution Control Centre
Final Effluent Monitoring Report
April 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-Apr-25	20.1	20	12	1.8	<0.02	0.49	4.1	3.7	9.39	<10	<10
02-Apr-25	20.3	18	11	2.3	<0.02	0.48	4.0	3.4	9.39	<10	10
03-Apr-25	20.4	20	11	2.0	0.05	0.46	3.9	3.4	9.32	<10	<10
04-Apr-25	20.6	21	11	1.7	<0.02	0.45	3.8	2.9	9.37	<10	<10
05-Apr-25	20.7	19	11	1.3	<0.02	0.44	3.7	3.1	9.43	<10	<10
06-Apr-25	20.8	ns	ns	ns	ns	0.43	3.7	3.3	9.57	<10	<10
07-Apr-25	20.8	ns	ns	ns	ns	0.42	3.6	3.3	9.44	<10	<10
08-Apr-25	20.9	20	12	1.5	<0.02	0.41	3.5	4.3	9.51	<10	10
09-Apr-25	21.3	22	13	0.5	<0.02	0.40	3.4	4.4	9.48	<10	<10
10-Apr-25	21.8	22	10	1.6	<0.02	0.38	3.3	4.4	9.45	<10	<10
11-Apr-25	22.4	20	8	0.7	<0.02	0.37	3.3	4.5	9.60	<10	<10
12-Apr-25	22.9	25	8	0.3	<0.02	0.36	3.2	5.1	9.63	<10	<10
13-Apr-25	23.0	34	7	1.1	<0.02	0.35	3.1	5.8	9.70	<10	<10
14-Apr-25	22.8	33	7	0.5	<0.02	0.34	3.0	5.2	9.56	10	20
15-Apr-25	22.4	29	nr	1.1	<0.02	0.33	3.0	5.5	9.59	10	<10
16-Apr-25	22.3	34	nr	0.2	0.03	0.32	2.9	5.7	9.57	<10	<10
17-Apr-25	22.4	33	nr	0.4	0.03	0.31	2.9	6.5	9.66	<10	<10
18-Apr-25	22.6	39	8	1.4	0.04	0.31	2.8	6.2	9.62	<10	10
19-Apr-25	22.3	37	nr	0.3	0.03	0.30	2.7	5.5	9.48	<10	<10
20-Apr-25	22.2	43	nr	0.7	0.03	0.30	2.7	5.8	9.50	10	<10
21-Apr-25	22.3	46	nr	0.2	0.03	0.30	2.6	6.8	9.53	20	<10
22-Apr-25	22.6	48	9	0.4	0.06	0.30	2.6	7.8	9.49	30	20
23-Apr-25	22.6	49	11	7.7	0.06	0.29	2.5	7.4	9.36	30	10
24-Apr-25	22.5	44	11	14.8	0.26	0.29	2.5	7.8	9.50	<10	<10
25-Apr-25	22.0	53	10	0.7	0.03	0.29	2.5	9.5	9.50	10	<10
26-Apr-25	21.7	60	11	1.8	0.03	0.29	2.4	10.9	9.56	10	<10
27-Apr-25	21.5	60	9	6.7	0.05	0.29	2.4	11.4	9.37	30	40
28-Apr-25	21.3	65	10	3.1	0.04	0.30	2.4	10.3	9.36	10	<10
29-Apr-25	21.0	64	12	1.0	0.06	0.29	2.3	7.0	9.30	20	20
30-Apr-25	21.1	61	13	1.0	0.06	0.30	2.3	8.0	9.39	10	20
Max:	23.0										
Min:	20.1										
Average:	21.7	37	10	2.0	0.03			6.0	9.49		
Total Flow:	651.6										
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

Report Date: May 29, 2025