



West End Water Pollution Control Centre
Final Effluent Monitoring Report
February 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-Feb-25	18.1	ns	ns	ns	ns	0.98	7.0	2.1	7.24	50	110
02-Feb-25	18.1	ns	ns	ns	ns	0.98	7.0	ns	ns	ns	ns
03-Feb-25	18.1	<3	<4	51.5	0.90	0.98	7.0	1.4	7.18	80	70
04-Feb-25	18.1	<3	<4	51.7	0.92	1.00	7.0	2.1	7.20	120	120
05-Feb-25	18.2	<3	<4	52.8	0.96	1.01	7.0	2.1	7.24	140	100
06-Feb-25	18.1	<3	<4	51.0	0.79	1.02	7.0	1.5	7.24	120	150
07-Feb-25	18.0	3	<4	47.7	0.85	1.03	7.1	1.8	7.22	100	180
08-Feb-25	18.0	4	<4	46.4	0.85	1.03	7.1	2.0	7.28	200	150
09-Feb-25	18.0	3	<4	48.0	0.86	1.04	7.1	2.0	7.21	160	190
10-Feb-25	18.0	4	<4	49.6	0.83	1.05	7.1	1.5	7.19	280	300
11-Feb-25	18.0	3	<4	48.5	0.81	1.06	7.1	1.5	7.28	460	430
12-Feb-25	18.1	3	<4	43.9	0.89	1.06	7.1	1.6	7.12	370	480
13-Feb-25	18.0	3	<4	43.9	0.83	1.06	7.0	1.5	7.19	370	570
14-Feb-25	18.0	4	<4	40.9	0.82	1.07	7.0	1.6	7.21	310	380
15-Feb-25	18.0	5	<4	39.0	0.81	1.06	7.0	1.8	7.29	260	400
16-Feb-25	17.9	4	4	37.1	0.80	1.06	7.0	2.0	7.22	140	500
17-Feb-25	17.9	5	nr	36.0	0.81	1.06	7.0	1.8	7.39	170	640
18-Feb-25	17.8	6	nr	35.9	0.80	1.06	7.1	1.5	7.23	360	370
19-Feb-25	17.8	5	nr	33.3	0.73	1.07	7.1	1.8	7.71	310	260
20-Feb-25	17.7	6	5	35.3	0.75	1.07	7.1	1.7	7.26	240	250
21-Feb-25	17.7	8	4	30.6	0.70	1.07	7.1	1.7	7.18	220	230
22-Feb-25	17.6	7	5	31.2	0.73	1.07	7.1	2.0	7.22	130	230
23-Feb-25	17.6	6	5	31.4	0.80	1.06	7.1	2.0	7.25	30	100
24-Feb-25	17.8	7	5	28.1	0.73	1.05	7.1	1.7	7.31	90	50
25-Feb-25	17.9	8	5	27.1	0.68	1.04	7.1	1.8	7.28	10	10
26-Feb-25	18.0	6	6	23.1	0.64	1.03	7.0	1.9	7.30	10	30
27-Feb-25	17.9	7	7	21.9	0.58	1.02	7.0	1.8	7.42	<10	10
28-Feb-25	18.0	9	7	17.5	0.55	1.02	7.0	1.8	7.24	<10	<10
Max:	18.2										
Min:	17.6										
Average:	17.9	5	<4	38.6	0.79			1.8	7.26		
Total Flow:	502.4										
Geo.Mean:										106	141

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: March 28, 2025