



West End Water Pollution Control Centre
Final Effluent Monitoring Report
August 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-Aug-25	14.7	4	<4	0.2	0.28	0.48	1.7	21.2	9.86	50	20
02-Aug-25	14.5	7	<4	0.1	0.26	0.49	1.6	21.5	9.93	40	30
03-Aug-25	14.5	5	<4	0.1	0.27	0.49	1.6	21.3	9.90	40	20
04-Aug-25	15.0	7	<4	0.5	0.33	0.49	1.6	22.5	9.90	70	80
05-Aug-25	15.6	11	<4	11.8	0.38	0.50	1.6	21.9	9.83	40	100
06-Aug-25	16.1	5	<4	0.7	0.43	0.51	1.6	21.2	9.67	40	90
07-Aug-25	17.6	4	nr	0.4	0.56	0.52	1.6	22.4	9.59	10	20
08-Aug-25	18.5	5	nr	0.8	0.54	0.52	1.5	22.7	9.64	100	20
09-Aug-25	19.4	6	<4	0.5	0.62	0.53	1.5	22.3	9.62	40	50
10-Aug-25	19.8	5	<4	1.6	0.71	0.55	1.5	21.5	9.37	10	50
11-Aug-25	20.1	5	<4	1.6	1.16	0.58	1.5	20.5	9.42	10	20
12-Aug-25	19.7	6	<4	0.6	1.72	0.63	1.5	20.0	9.12	<10	10
13-Aug-25	18.5	14	6	0.2	2.02	0.69	1.5	19.0	9.00	10	10
14-Aug-25	17.6	16	5	<0.1	1.90	0.74	1.5	19.3	8.83	2,360	2,760
15-Aug-25	16.6	16	6	<0.1	1.74	0.79	1.5	20.3	9.08	60	60
16-Aug-25	16.3	14	5	<0.1	1.77	0.84	1.5	19.2	9.08	10	<10
17-Aug-25	17.0	15	6	0.9	1.76	0.89	1.5	18.6	9.09	370	580
18-Aug-25	17.7	9	4	0.7	1.98	0.94	1.5	na	8.83	80	80
19-Aug-25	21.5	20	7	0.4	1.71	0.99	1.5	19.4	8.72	60	110
20-Aug-25	29.8	48	13	0.3	1.67	1.05	1.6	21.7	9.06	320	560
21-Aug-25	34.7	24	8	0.1	1.49	1.09	1.6	20.6	8.72	750	1,010
22-Aug-25	34.5	23	6	0.8	1.51	1.13	1.6	20.0	8.75	150	100
23-Aug-25	33.6	ns	ns	ns	ns	1.15	1.6	17.8	8.48	80	110
24-Aug-25	32.4	ns	ns	ns	ns	1.17	1.6	17.1	8.39	50	40
25-Aug-25	30.6	18	7	0.9	1.30	1.20	1.5	17.4	8.39	40	20
26-Aug-25	29.2	23	9	<0.1	1.27	1.24	1.5	16.7	8.29	60	70
27-Aug-25	26.5	19	8	<0.1	1.27	1.28	1.5	18.7	8.30	30	50
28-Aug-25	25.4	18	8	0.1	1.21	1.31	1.5	20.2	8.62	20	<10
29-Aug-25	25.8	19	7	<0.1	1.17	1.35	1.6	21.9	8.67	30	20
30-Aug-25	25.8	19	9	1.0	1.12	1.38	1.6	21.7	8.79	60	10
31-Aug-25	25.4	18	11	5.0	1.13	1.42	1.6	21.4	8.46	40	20
Max:	34.7										
Min:	14.5										
Average:	22.1	14	5	1.0	1.15			20.3	9.08		
Total Flow:	684.4										
Geo.Mean:										51	49

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