



West End Water Pollution Control Centre
Final Effluent Monitoring Report
August 2024

Licence # 2669 E RR	File # 53.1	24 Hour Composite						Grab Sample			
		TSS (mg/L)	cBOD5 (mg/L)	Ammonia (kg NH3-N/day)	Ortho Phosphorus (mg/L-P)	Total Phosphorus (mg/L-P)*	Total Nitrogen (mg/L-N)*	Temp.	pH	Fecal Coliform	E.Coli
								(°C)	(units)	MPN/100 mL	
01-Aug-24	20.9	22	6	<0.1	0.59	0.77	1.9	23.3	9.38	10	20
02-Aug-24	20.7	18	6	1.5	0.57	0.77	1.9	26.0	9.40	10	20
03-Aug-24	20.7	21	6	<0.1	0.55	0.77	1.9	22.9	9.44	10	20
04-Aug-24	20.6	18	5	0.9	0.59	0.77	1.9	21.0	9.35	20	<10
05-Aug-24	20.1	16	4	0.1	0.60	0.78	1.9	24.7	9.40	30	10
06-Aug-24	19.6	14	4	1.0	0.55	0.78	1.9	20.2	9.40	10	10
07-Aug-24	19.3	15	4	1.1	0.59	0.78	1.9	20.4	9.54	20	<10
08-Aug-24	19.1	19	nr	0.5	0.53	0.78	1.9	18.3	9.49	20	30
09-Aug-24	19.0	15	<4	1.5	0.53	0.78	1.9	17.1	9.51	<10	30
10-Aug-24	19.1	18	nr	0.3	0.52	0.78	1.9	17.4	9.49	10	<10
11-Aug-24	19.1	11	4	0.2	0.49	0.78	1.9	18.0	9.52	40	20
12-Aug-24	19.2	12	<4	0.6	0.51	0.77	1.9	19.1	9.57	30	20
13-Aug-24	19.1	8	<4	12.9	0.47	0.76	1.9	19.7	9.62	20	<10
14-Aug-24	21.4	11	<4	1.0	0.53	0.75	1.9	20.3	9.67	30	10
15-Aug-24	22.8	11	<4	3.4	0.45	0.74	1.8	20.7	9.59	250	160
16-Aug-24	24.1	10	<4	1.3	0.46	0.73	1.8	20.6	9.51	100	100
17-Aug-24	24.6	7	4	2.5	0.44	0.72	1.8	20.3	9.46	30	40
18-Aug-24	24.5	11	4	0.7	0.41	0.71	1.8	20.3	9.51	30	30
19-Aug-24	21.5	10	4	nr	nr	0.70	1.8	21.3	9.61	40	10
20-Aug-24	20.0	10	4	8.6	0.46	0.69	1.8	22.5	9.62	20	50
21-Aug-24	20.4	15	4	0.8	0.34	0.68	1.8	21.6	9.57	10	30
22-Aug-24	20.5	11	4	0.8	0.37	0.67	1.8	21.5	9.53	90	90
23-Aug-24	19.9	14	<4	1.3	0.40	0.67	1.9	21.9	9.57	70	30
24-Aug-24	19.8	18	4	1.4	0.46	0.67	1.9	22.5	9.53	200	160
25-Aug-24	19.5	14	nr	0.5	0.43	0.66	1.9	23.7	9.61	120	130
26-Aug-24	19.3	13	4	0.6	0.47	0.65	1.9	23.1	9.37	130	100
27-Aug-24	18.4	21	4	0.8	0.50	0.64	1.9	20.2	9.41	50	100
28-Aug-24	15.6	19	6	0.4	0.50	0.63	2.0	18.9	9.34	110	140
29-Aug-24	15.7	22	5	5.7	0.52	0.63	2.0	19.4	9.29	1,080	1,180
30-Aug-24	15.9	20	5	0.5	0.50	0.63	2.1	17.7	9.44	110	160
31-Aug-24	16.0	22	5	0.7	0.51	0.62	2.1	19.4	9.42	30	80
Max:	24.6										
Min:	15.6										
Average:	19.9	15	<4	1.7	0.49			20.8	9.49		
Total Flow:	616.4										
Geo.Mean:										37	35

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