



West End Water Pollution Control Centre Monitoring Data
August 01, 2023 to August 31, 2023

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample					
		Date	Final Effluent Daily Flow ML	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. (°C)	pH (units)	Fecal Coliform MPN/100 mL	E.Coli
		01-Aug-23	32.8	15	4	0.8	0.35	0.83	2.4	22.6	9.74	160	290
02-Aug-23	33.2	15	4	<0.1	0.21	0.81	2.4	24.0	9.84	10	10		
03-Aug-23	31.5	12	4	1.6	0.22	0.79	2.4	24.3	9.86	10	30		
04-Aug-23	30.1	12	<4	6.6	0.26	0.76	2.4	24.7	9.84	10	10		
05-Aug-23	28.6	15	4	<0.1	0.26	0.74	2.3	24.7	9.76	10	10		
06-Aug-23	27.3	16	4	<0.1	0.30	0.73	2.3	24.0	9.73	<10	10		
07-Aug-23	26.4	14	4	1.1	0.38	0.71	2.2	23.4	9.68	10	10		
08-Aug-23	25.4	21	5	1.5	0.40	0.70	2.2	22.6	9.61	20	20		
09-Aug-23	25.3	17	6	3.6	0.39	0.69	2.2	22.1	9.63	<10	10		
10-Aug-23	25.3	22	6	<0.1	0.29	0.69	2.2	21.0	9.64	10	10		
11-Aug-23	25.2	20	5	<0.1	0.22	0.68	2.2	20.0	9.54	210	60		
12-Aug-23	26.0	16	5	<0.1	0.35	0.67	2.2	20.2	9.54	10	<10		
13-Aug-23	26.2	17	5	1.4	0.34	0.66	2.2	21.3	9.50	30	<10		
14-Aug-23	25.8	16	5	0.9	0.35	0.64	2.1	20.8	9.53	330	200		
15-Aug-23	25.0	14	4	0.6	0.29	0.64	2.1	21.8	9.59	60	100		
16-Aug-23	23.9	21	4	<0.1	0.44	0.63	2.1	20.8	9.52	100	90		
17-Aug-23	22.7	17	4	<0.1	0.48	0.63	2.2	19.2	9.45	230	140		
18-Aug-23	21.8	24	4	1.1	0.43	0.63	2.2	20.0	9.44	150	110		
19-Aug-23	21.5	23	5	0.2	0.24	0.63	2.2	20.2	9.31	250	140		
20-Aug-23	21.4	22	4	<0.1	0.39	0.64	2.2	20.0	9.33	130	120		
21-Aug-23	21.1	23	<4	<0.1	0.39	0.64	2.2	20.3	9.35	110	70		
22-Aug-23	21.0	20	4	0.3	0.40	0.64	2.2	19.3	9.30	90	80		
23-Aug-23	20.9	18	<4	<0.1	0.49	0.64	2.2	19.8	9.23	150	70		
24-Aug-23	14.4	14	4	<0.1	0.56	0.64	2.2	20.1	9.16	400	360		
25-Aug-23	13.7	16	<4	<0.1	0.58	0.65	2.1	20.9	9.18	110	80		
26-Aug-23	13.9	20	<4	<0.1	0.60	0.65	2.1	19.6	9.17	100	120		
27-Aug-23	14.2	14	<4	0.6	0.57	0.65	2.1	19.8	9.35	140	80		
28-Aug-23	14.5	21	<4	1.0	0.51	0.66	2.1	20.8	9.33	230	230		
29-Aug-23	14.8	16	<4	0.7	0.55	0.66	2.1	20.4	9.31	410	440		
30-Aug-23	14.8	19	nr	nr	nr	0.67	2.0	20.1	9.32	1,260	990		
31-Aug-23	14.6	ns	ns	ns	ns	0.67	2.0	20.5	9.28	910	1,140		
Max:	33.2												
Min:	13.7												
Average:	22.7	18	<4	0.8	0.39			21.3	9.49				
Total Flow:	703.3												
Geo.Mean:										69	60		

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