



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

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
		(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Dec-23	21.1	30	12	0.3	<0.02	0.46	4.2	3.1	9.58	<10	<10
02-Dec-23	21.0	30	11	0.3	<0.02	0.45	4.1	3.0	9.17	<10	<10
03-Dec-23	21.0	23	9	10.3	0.03	0.44	4.1	3.0	9.13	<10	<10
04-Dec-23	20.8	17	9	1.2	0.05	0.42	4.0	3.1	9.13	<10	<10
05-Dec-23	20.7	ns	ns	ns	ns	0.42	4.0	2.9	9.09	<10	<10
06-Dec-23	20.6	19	9	1.1	<0.02	0.41	4.0	3.5	9.03	<10	<10
07-Dec-23	20.9	16	9	1.4	<0.02	0.40	4.0	3.3	9.02	<10	<10
08-Dec-23	20.8	20	8	2.9	<0.02	0.39	3.9	3.4	9.04	<10	<10
09-Dec-23	20.6	17	8	4.7	0.02	0.37	3.9	2.7	8.94	<10	<10
10-Dec-23	20.6	15	7	4.9	<0.02	0.36	3.9	3.1	8.86	10	<10
11-Dec-23	20.4	13	7	5.5	0.03	0.35	3.9	2.8	8.80	<10	10
12-Dec-23	20.3	14	7	6.2	<0.02	0.34	3.9	2.5	8.73	<10	<10
13-Dec-23	20.1	14	7	7.2	0.04	0.33	3.9	2.6	8.68	<10	<10
14-Dec-23	20.0	15	7	8.4	0.07	0.32	4.0	3.1	8.60	<10	<10
15-Dec-23	20.0	13	6	9.0	0.08	0.32	4.0	3.2	8.57	10	<10
16-Dec-23	20.0	11	6	9.8	0.10	0.32	4.0	2.3	8.37	<10	10
17-Dec-23	20.0	11	6	20.6	0.14	0.31	4.0	2.5	8.20	<10	10
18-Dec-23	19.9	9	5	18.8	0.14	0.31	4.1	2.2	8.06	<10	<10
19-Dec-23	19.8	9	5	12.4	0.05	0.31	4.1	2.3	8.10	<10	<10
20-Dec-23	19.8	9	nr	15.1	0.08	0.30	4.2	2.3	7.93	<10	10
21-Dec-23	19.7	22	5	14.3	0.14	0.30	4.3	2.3	7.83	<10	<10
22-Dec-23	19.7	8	4	14.8	0.15	0.30	4.4	2.4	7.70	10	<10
23-Dec-23	20.0	8	<4	16.4	0.16	0.30	4.6	2.4	7.64	<10	<10
24-Dec-23	20.0	8	4	16.8	0.16	0.30	4.7	2.4	7.61	<10	10
25-Dec-23	19.9	8	<4	17.2	0.18	0.30	4.8	2.8	7.60	<10	10
26-Dec-23	19.9	6	4	18.7	0.19	0.31	4.8	2.4	7.59	<10	<10
27-Dec-23	19.8	6	4	18.6	0.23	0.31	4.9	2.7	7.60	10	10
28-Dec-23	19.7	7	4	16.4	0.23	0.31	5.0	2.4	7.59	<10	<10
29-Dec-23	19.6	7	<4	17.4	0.26	0.32	5.0	2.0	7.54	<10	10
30-Dec-23	19.6	9	<4	18.0	0.26	0.32	5.0	2.1	7.48	20	<10
31-Dec-23	19.5	6	4	18.2	0.26	0.33	5.1	1.8	7.47	<10	<10
Max:	21.1										
Min:	19.5										
Average:	20.2	13	6	10.9	0.10			2.7	8.34		
Total Flow:	625.8										
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