



West End Water Pollution Control Centre Monitoring Data
October 01, 2023 to October 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-Oct-23	18.1	43	6	1.5	0.59	0.81	2.6	17.1	8.86	1,250	1,420
02-Oct-23	19.8	39	5	2.0	0.63	0.82	2.7	17.3	8.87	1,210	1,240
03-Oct-23	20.9	30	6	10.0	0.66	0.83	2.7	17.0	8.79	3,040	2,610
04-Oct-23	22.8	30	5	5.6	nr	0.83	2.7	16.8	8.78	10,500	14,100
05-Oct-23	24.2	35	7	4.7	0.60	0.83	2.8	15.5	8.80	4,360	4,110
06-Oct-23	24.7	36	6	7.6	0.55	0.84	2.8	13.6	8.74	2,700	4,880
07-Oct-23	24.6	34	7	12.4	0.53	0.84	2.8	11.9	8.86	4,110	3,260
08-Oct-23	24.4	32	7	8.1	0.46	0.85	2.8	10.5	8.84	2,760	2,910
09-Oct-23	24.2	29	7	4.5	0.46	0.85	2.9	11.0	8.93	1,660	1,790
10-Oct-23	24.0	29	8	4.4	0.42	0.85	2.9	10.7	9.03	860	1,470
11-Oct-23	23.6	32	8	5.8	0.38	0.85	2.9	10.6	9.04	840	910
12-Oct-23	23.2	26	nr	9.3	0.39	0.85	3.0	10.7	9.08	680	430
13-Oct-23	22.8	37	8	8.0	0.36	0.85	3.0	10.4	9.02	710	740
14-Oct-23	22.5	34	8	9.1	0.37	0.85	3.0	11.7	9.12	560	900
15-Oct-23	22.4	32	10	15.8	0.34	0.85	3.0	9.6	9.07	650	910
16-Oct-23	22.3	29	8	13.7	0.33	0.85	3.1	9.8	9.05	430	520
17-Oct-23	22.2	33	8	18.0	0.32	0.84	3.1	10.1	9.04	610	430
18-Oct-23	21.9	33	9	21.4	0.32	0.84	3.1	10.5	8.96	640	570
19-Oct-23	21.7	34	9	22.6	0.34	0.84	3.2	11.4	8.94	830	730
20-Oct-23	21.4	32	9	16.2	0.21	0.84	3.3	11.3	8.92	530	360
21-Oct-23	21.3	29	8	22.4	0.30	0.84	3.4	11.3	8.80	1,190	930
22-Oct-23	21.2	33	7	32.9	0.33	0.84	3.4	11.1	8.79	570	680
23-Oct-23	21.0	32	8	26.7	0.33	0.83	3.5	10.8	8.73	710	810
24-Oct-23	20.8	43	8	26.2	0.34	0.83	3.6	9.0	8.70	720	750
25-Oct-23	20.9	35	9	27.6	0.38	0.83	3.7	8.0	8.78	580	660
26-Oct-23	21.1	40	7	26.2	0.30	0.82	3.7	6.1	8.69	810	1,150
27-Oct-23	21.0	40	8	25.6	0.28	0.81	3.8	4.4	8.80	360	440
28-Oct-23	20.9	44	8	25.5	0.29	0.80	3.9	3.3	8.82	480	290
29-Oct-23	20.9	43	10	25.1	0.26	0.80	3.9	3.2	8.85	230	380
30-Oct-23	20.8	36	11	23.3	0.25	0.78	4.0	2.5	8.92	80	80
31-Oct-23	20.6	30	11	22.2	0.24	0.77	4.0	2.0	8.96	30	60
Max:	24.7										
Min:	18.1										
Average:	22.0	34	8	15.6	0.39			10.3	8.89		
Total Flow:	682.2										
Geo.Mean:										812	878

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